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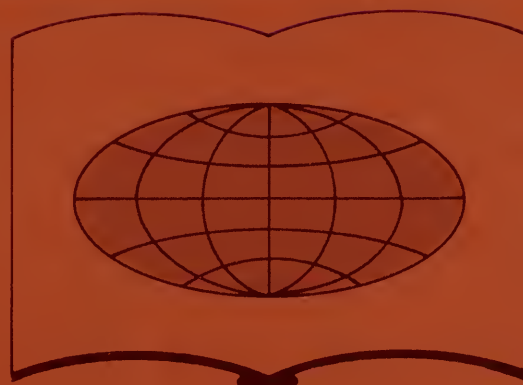
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A N N O U N C E M E N T

These issues of the Pesticides Documentation Bulletin introduce a new computer generated current awareness service. Through the Pesticides Information Center's Update, Publication and Search (PICUPS) system, a categorized bibliographic citation file, accompanied by subject, author, organization and biographical indices will be issued bi-weekly.

All elements of the citations maintained in this mechanized file system are searchable by computer. In addition to the printed subject descriptors appearing in the Bulletin, other subject descriptors are incorporated in the tape file system as machine searchable but non-printable items. In the early issues some of these subject terms appear in the Bulletin as duplications. These duplications will be eliminated in later programs.

Since retrospective information was not previously published in searchable form, the next several issues of the Bulletin will contain selected coverage of pest control literature issued between 1960 and 1966. Additional retrospective material will be incorporated in future bulletins through the special bibliographies prepared by the Center. Current pest control literature will receive comprehensive coverage. Future expansion will include selected abstracts when such abstracts appear in the source document.

Recipients of this introductory issue are invited to send their comments and suggestions for its improvement to the U.S. Department of Agriculture, National Agricultural Library, Pesticides Information Center, 4112-Auditors Building, Washington, D. C. 20250. These comments together with computer produced statistical analyses will provide the bases for future changes.

Blanche L. Oliveri

Blanche L. Oliveri
Acting Director
National Agricultural Library

PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

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Volume 4

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OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library. It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural, ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

FORMAT

The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

Citations: Each citation consists of an accession number assigned serially with the last two digits representing the Bulletin's issue year, i.e. 3286-67. The citation number (minus the year) is used

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TABLE OF CONTENTS

Items	Page
BIBLIOGRAPHY (Citations)	
10 ENTOMOLOGY	1
Systematics	1
Physiology and Biochemistry	9
Genetics	19
Medical Entomology	20
20 CROP PROTECTION	21
Diseases	24
Arthropods	31
Nematodes	40
Weeds	43
Other Pests	45
30 LIVESTOCK PROTECTION	45
Diseases	46
Arthropods	55
Parasites	56
40 COMMODITY PROTECTION	57
Storage Diseases	57
Arthropods	57
Rodents and Other Pests	58
Microbial Contamination	58
50 ENVIRONMENTAL CONTAMINATION	59
55 RESIDUES	59
60 TOXICOLOGY	63
65 PLANT PHYSIOLOGY AND BIOCHEMISTRY	64
70 CHEMISTRY	66
80 ENGINEERING	72
90 INDUSTRY	73
Economics	73
Education	74
Regulations	74
SUBJECT INDEX	76
BIOGRAPHICAL INDEX	188
AUTHOR INDEX	191
ORGANIZATIONAL INDEX	199

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SIDAE ASPISTINAE).
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- 8227-68
PROPER USE OF CHEMICALS IS BEST WAY TO AVOID STARVATION.
E R Mrak
Agr Chem 17(6) 78
Jun 1962 381 AG8
Chemicals, Food additives.
- 8228-68
SUPPLYING ESSENTIAL MICRONUTRIENTS.
J A Maftel
Agr Chem 18(9) 59-61,175
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Crop yields, Fertilizers, Micronutrients.
- 8229-68
DEPLETION AND ACCUMULATION OF TRACE ELEMENTS IN IRRIGATED SOILS.
P F Pratt F L Bair
Agr Chem 19(9) 39, 2 TABS.
Sep 1964 381 AG8
Boron, Copper, Molybdenum, Soils, Zinc.
- 8230-68
I. COLORIMETRIC METHODS FOR THE DETERMINATION OF 2-CHLORO-4,6-BIS(ETHYLAMINO)-1,3,5-TRIAZINE (SIMAZINE) AND RELATED COMPOUNDS. II. DEGRADATION OF 14C-LABELLED SIMAZINE BY PLANTS AND SOIL MICROORGANISM.
M T Ragab
J Sci Food Agr 12(3) I-130-2
Mar 1961 382 S012
Assay, Chlorazine, Plants, Radioactivity, Soil microorganisms.
- 8231-68
TOMATO YIELD RESPONSE OWING TO EARLY APPLICATIONS OF DIELDRIN.
J P Reed
J Sci Food Agr 15(9) II-130-10
Sep 1964 382 S012
Crop yields, Dieldrin, Fruit setting, Tomatoes.
- 8232-68
VERTICILLUM WILT OF STRAWBERRIES MADE WORSE BY SOIL FUNGICIDES THAT STIMULATE MEADOW NEMATODE POPULATIONS.
S Rich P M Miller
J Sci Food Agr 15(9) II-128-4
Sep 1964 382 S012
Nematodes, Pentachloronitrobenzene, Strawberries, Tetrachlorotetrahydrothiophen 1,1-dioxide, 3,3,4,4-, Verticillium.
- 8233-68
ALLYLIDENE DIACETATE- AN EXPERIMENTAL SOIL FUNGICIDE.
R H Sciaroni A H McKain
Agr Chem 19(7) 63,82-83
Jul 1964 381 AG8
Fungicides, Ornamental plant culture, Sd 345, Soil fungi.
- 8234-68
SAFETY AND EASE OF USE ADD TO VALUE OF SULFUR AS A PESTICIDE.
H H Shepard
Agr Chem 19(12) 34-37, 11 REFS.
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Lycitidae, Pesticides, Plant diseases, Sulfur, Tetranychidae.
- 8235-68
1963 PESTICIDES SALES GAIN FAILS TO MAINTAIN RECENT PACE.
H H Shepard J N Mahan
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Marketing, Pesticides.
- 8236-68
MAN SEEKS FAVORABLE BALANCE.
H L Sweetman
Agr Chem 17(9) 32, 111
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Balance of nature, Chemicals.
- 8237-68
PRICE, RATHER THAN MH-30 CALLED MAJOR PROBLEM OF U.S. TO-BACCO.
H D Tate
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Prices, Tobacco.
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NITROGEN DIOXIDE IN FARM SILOS DISCUSSED AT AG. ENGINEERS MEETING.
N J Wardle
Agr Chem 19(7) 55-58
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Farmer s lung, Nitrogen dioxide, Silo filler s disease, Silos, Spraying.
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FADDISTS HAMPERING PROGRESS.
R H White-Stevens
Agr Chem 17(9) 28-32, 111
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Cobalt, Food faddism, Fruits, Iron, Vegetables.
- 8240-68
AGRICULTURAL SCIENCE IS VITAL TO SURVIVAL.
R H White-Stevens
Agr Chem 19(8) 55
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Agricultural research, Pesticides.

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EMERGENCE AND TERMINAL BREAKDOWN OF COTTON SEEDLINGS.
A B Wiles
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Apr 1961 382 S012
Calcium sulfate, Cotton, Seed treatment, Temperature.
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EFFECT OF SPRAY OILS ON THE DEPOSITION AND RETENTION OF A
FIXED-COPPER FUNGICIDE.
J D Wilson O K Hedden
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Copper, Fungicides, Oils, Sugar beets.
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ADVANCES IN FOLIAR FEEDING OF FERTILIZER MATERIALS TO
PLANTS.
S H Wittwer M J Bukovac H B Tukey
Agr Chem 17(7) 20-22, 78
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Feeding, Plant nutrition, Spraying.
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PLANTS.
S H Wittwer M J Bukovac H B Tukey
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Jun 1962 381 AG8
Feeding, Plant nutrition.
- 8245-68
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ARTICLES THEREWITH.
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Boric acid, B203, Ethanolamine, Fungicides.
Etablissements Sergent Laboratoires Prolac
Inventor J. Ploquin
- 8246-68
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RESULTS.
Agr Chem 17(9) 51, 114-116
Sep 1962 381 AG8
Fungi, Fungicides, Pentachloronitrobenzene, Plant diseases,
Seedlings.
- 8247-68
DRY SEED-DRESSING COMPOSITIONS.
J Sci Food Agr 12(5) I-228-4
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Dieldrin, Seed treatment.
Shell Research Ltd.
Inventors J K Eaton and J Bromilow
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J Sci Food Agr 15(9) II-127-7
Sep 1964 382 S012
Phleomycin, Puccinia, Wheat.
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J Sci Food Agr 12(4) I-174-5
Apr 1961 382 S012
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Fungicides.
Murphy Chem. Co. Ltd. and M. Pianka
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J Sci Food Agr 12(5) I-228-2
May 1961 382 S012
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CIBA Ltd.
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J J Albert J W Heuberger R K Jones F H Lewis
Agr Chem 17(7) 57, 75-76
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- 8252-68
INACTIVATION OF TNV FROM TOMATO SEED.
L J Alexander
J Sci Food Agr 12(4) I-171-8
Apr 1961 382 S012
Hydrochloric acid, Sodium phosphate, Tomatoes, Viruses.
- 8253-68
CONTROL OF SPADIX ROT OF ANTHURIUM, ANTHURIUM ANDRAEANUM,
IN HAWAII.
M Aragaki M Ishii
J Sci Food Agr 12(6) I-282-5
Jun 1961 382 S012
Anthurium, Dodine, Dyrene, Maneb, Spadix rot.
- 8254-68
COPPER FUNGICIDES II ABSORPTION OF SOLUBLE COPPER IN
RELATION TO STAGE OF LEAF GROWTH AND TO LEAF INJURY.
P Arman R L Wain
J Sci Food Agr 12(1) I-15-4
Jan 1961 382 S012
Copper sulfate, Foliar application, Fungicides,
Plant injuries, Spraying.
- 8255-68
AMERICAN, EGYPTIAN AND INDIAN COTTON-WILT FUSARIA.
G M Armstrong J K Armstrong
J Sci Food Agr 12(3) I-129-4
Mar 1961 382 S012
Cotton, Wilt (cotton).
- 8256-68
EFFECT OF VARIOUS HERBICIDES ON SOME SOIL FUNGI IN CULTURE.
D C Bain
Agr Chem 17(6) 70
Jun 1962 381 AG8
Culture media, Herbicides, Soil fungi.
- 8257-68
CHEMICAL CONTROL OF SPRING BLACK STEM IN LUCERNE.
E E Bantari L Sundheim R D Nilcoxson
J Sci Food Agr 15(9) II-128-1
Sep 1964 382 S012
Alfalfa, Dyrene, Leptosphaerulina, Maneb, Phoma, Pseudopeziza.
- 8258-68
CHEMICAL CONTROL OF SPRING BLACK STEM IN ALFALFA.
E E Bantari L Sundheim R D Wilcoxson
Agr Chem 19(10) 68,88
Oct 1964 381 AG8
Alfalfa, Leaf spot (alfalfa), Maneb,
Spring black stem (alfalfa).
- 8259-68
EFFECTS OF ANTIBIOTIC AND FUNGICIDAL TREATMENTS ON WOUND
PERIDERM FORMATION, PLANT EMERGENCE AND YIELDS PRODUCED BY
CUT SEED POTATOES.
R Bonde F Hyland
J Sci Food Agr 12(6) I-273-1
Jun 1961 382 S012
Captan, Plant injuries, Potatoes.
- 8260-68
CONDITIONS OF FOREST INSECTS IN 1964.
J W Bongberg
Agr Chem 20(4) 85-87,124-125
Apr 1965 381 AG8
Defoliation, Forest insects.
- 8261-68
CHEMICAL SOIL TREATMENT FOR CONTROL OF FUSARIUM INFECTION.
H I Borders
Agr Chem 17(8) 49
Aug 1962 381 AG8
Hexachlorophene, Pentachloronitrobenzene, Soils, Tomatoes,
Wilt (tomatoes).
- 8262-68
CHEMICAL CONTROL OF BACTERIAL AND CERCOSPORA LEAF SPOTS.
H I Borders
Agr Chem 18(9) 147
Sep 1963 381 AG8
Captan, Copper sulfate, Pentachloronitrobenzene, Piper nigrum.

- 8263-68
CHEMICAL CONTROL OF TWO SOIL-BORNE DISEASES OF SNAP BEANS.
B I Borders
Agr Chem 18(7) 54
Jul 1963 381 AG8
Beans, DAC-1200 , DAC-649 , Root rot (beans).
- 8264-68
DIAGNOSIS OF FLUORINE INJURY (TO PLANTS) I INDICATOR
PLANTS AMONG THE WILD FLORA.
W Borsdorf
J Sci Food Agr 12(1) I-8-1
Jan 1961 382 S012
Fluorine, Indicator plants, Plant injuries, Wild flowers.
- 8265-68
VANCOMYCIN PREVENTS CROWN GALL.
A M Boyle R M Price
J Sci Food Agr 15(9) II-130-9
Sep 1964 382 S012
Crown galls (tomatoes), Plant translocation, Rosa, Tomatoes,
Vancomycin.
- 8266-68
CONTROL OF LEAF MOULD, DUE TO CLADOSPORIUM FULVUM, IN A
HEAVILY INFECTED TOMATO CROP.
J F Bradbury R W Fisher
J Sci Food Agr 15(9) II-131-3
Sep 1964 382 S012
Cladosporium fulvum, Maneb, Polybutenes, Tomatoes.
- 8267-68
CONTROL OF POWDERY MILDEW OF CUCUMBER WITH POLYBUTENE
EMULSIONS.
J F Bradbury R W Fisher
J Sci Food Agr 15(9) II-131-4
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Cucumbers, Polybutenes.
- 8268-68
SPRAYING AGAINST APPLE MILDEW AND APPLE SCAB AT LONG ASH-
TON 1962.
R J W Bryde G M Clarke C W Barper
J Sci Food Agr 15(11) II-241-2
Nov 1964 382 S012
Apples, Bayer 4964, Dinocap,
Methylquinoxaline-2,3-dithiol carbonate, 6-, Mildew (apples),
Scab (apples), Spraying.
- 8269-68
POTENTIAL FUNGICIDES FOR APPLE MILDEW. PROGRESS REPORT.
R J W Bryde G M Clarke M Clarke D R Clifford E D Evans
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Nov 1964 382 S012
Apples, Fungicides, Mildew (apples).
- 8270-68
SEED ABORTION AND FRUIT DROP IN BARTLETT PEAR CAUSED BY
SEVIN.
E C Burts S G Kelly
J Sci Food Agr 12(4) I-169-6
Apr 1961 382 S012
Abortion, Carbaryl, Pears, Seeds.
- 8271-68
CONTROL OF SUGAR-BEET DOWNY MILDEW, PERONOSPORA FARINOSA,
BY SPRAYS.
W J Byford R Bull
J Sci Food Agr 15(10) II-186-7
Oct 1964 382 S012
Downy mildew (sugarbeets), Fungicides, Peronospora,
Root crops, Spraying, Steckling beds.
- 8272-68
CERCOSPORA DISEASES OF TOBACCO, PEANUT AND GRAMINACEAE GRASS.
L Calpouzos C Colberg T Theis
Agr Chem 17(9) 68
Sep 1962 381 AG8
Grasses, Oils, Peanuts, Plant diseases, Tobacco.
- 8273-68
IMPORTANCE OF SOURCE OF SPRAY OILS FOR SIGATOKA DISEASE
CONTROL AND PHYTOTOXICITY TO BANANA LEAVES.
L Calpouzos C Colberg
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Nov 1964 382 S012
Bananas, Oils, Plant injuries, Sigatoka (bananas), Spraying.
- 8274-68
EFFECTS OF CHEMICALS AND CULTURAL PRACTICES ON CONTROL OF
PLASMODIPHORA BRASSICAE WOR. (CLUBROOT).
S Catovic-Catani A E Rich
J Sci Food Agr 15(9) II-131-9
Sep 1964 382 S012
Broccoli, Cabbage, Cauliflower,
Cultural control (plant diseases), Pentachloronitrobenzene,
Tetrachloronitroanisole.
- 8275-68
NEW SOIL FUNGICIDES.
R C Cetas E D Jones
Agr Chem 18(7) 54
Jul 1963 381 AG8
Fungicides, Pentachloronitrobenzene, Scab (potatoes),
Soil fungi.
- 8276-68
FIELD SPRAY TRIALS AGAINST WILDFIRE AND ANGULAR LEAF-SPOT OF
TOBACCO IN RHODESIA.
J S Cole
J Sci Food Agr 12(1) I-21-4
Jan 1961 382 S012
Angular leafspot (tobacco), Bordeaux mixture, Oxytetracycline,
Rhodesia, Streptomycin, Tobacco, Wildfire (tobacco).
- 8277-68
FUNGICIDAL SPRAYS FOR CONTROL OF PEANUT LEAF SPOT.
W E Cooper
Agr Chem 17(5) 63
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Dodine, Dyrene, Folpet, Maneb, Peanuts.
- 8278-68
CALCIUM REQUIREMENT FOR GROWTH-REGULATOR-INDUCED RESISTANCE
TO FUSARIUM WILT OF TOMATO.
M E Corden L V Edgington
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Apr 1961 382 S012
Calcium, Plant disease resistance, Plant regulators,
Wilt (tomatoes).
- 8279-68
ANTIBIOTICS AGAINST PLANT DISEASE. VII. ANTIFUNGAL BEPTAENE
COMPONENT (P-17-C) PRODUCED BY STREPTOMYCES CINNAMOMUS, P.
AZACOLUTA.
R Craveri O L Shotwell R G Dworschack T G Fridham R W Jackson
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Jan 1961 382 S012
Antibiotics.
- 8280-68
APPLE SCALD AND ITS CONTROL BY USE OF DIPHENYLAMINE OR SAN-
TOQUIN.
R A Daines
Agr Chem 18(10) 64
Oct 1963 381 AG8
DPA , Santoquin, Scald (apples).
- 8281-68
CONTROL OF BACTERIAL SPOT CAUSED BY XANTHOMONAS PRUNI, OF
PEACH.
R B Daines
J Sci Food Agr 15(9) II-128-2
Sep 1964 382 S012
Copper, Lime, Peaches, Xanthomonas, Zinc chromate.
- 8282-68
CONTROL OF BACTERIAL SPOT OF PEACH WITH N-DODECYLGUANIDINE
ACETATE.
R B Daines
J Sci Food Agr 12(6) I-280-8
Jun 1961 382 S012
Bacterial spot (peaches), Captan, Dodecylguanidine acetate.
- 8283-68
TREATMENTS FOR THE CONTROL OF SOLEROTINEOSE OF LETTUCE.
J F Darby
Agr Chem 17(2) 63
Feb 1962 381 AG8
Crop rotation, Ferbam, Fungi, Lettuce,
Pentachloronitrobenzene.
- 8284-68
SYSTEMIC ACTION OF DIMETHYLDITHIOCARBAMATES ON CUCUMBER SCAB
CAUSED BY CLADOSPORIUM CUCUMERINUM AND THE CONVERSION OF
THESE COMPOUNDS BY THE PLANT.
H M Dekhuijzen
J Sci Food Agr 15(11) II-241-6

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Nov 1964 382 S012

Cladosporium, Cucumbers, Dimethyldithiocarbamate-glucoside,
L-dimethyldithiocarbamate-alanine, Scab (cucumbers),
Sodium dimethyldithiocarbamate.

8285-68

ANTIBIOTIC GRISEOFULVIN AND SOME ASPECTS OF ITS MODE OF
ACTION.

J Dekker I Tulleners

J Sci Food Agr 15(10) II-183-7

Oct 1964 382 S012

Anthracnose (cucumbers), Chocolate spot (broadbeans),
Griseofulvin, Plant metabolism, Powdery mildew (plants).

8286-68

DISINFECTANT TREATMENTS FOR FRESHLY-HARVESTED PEPPER SEEDS.

A H Dempsey W A Chandler

J Sci Food Agr 15(9) II-132-4

Sep 1964 382 S012

Acridane chloride, Colletotrichum, Pimientos, Seed treatment,
Xanthomonas.

8287-68

MYCOSTIASIS AND ROOT EXUDATION FACTORS INFLUENCING THE
COLONIZATION OF BEAN ROOTS BY FUNGI.

N J Dix

Brit Mycol Soc Trans 50(1) 23-31, REP.

Mar 1967 451 B76

Beans, Fungi, Fungicides, Mycostasis, Rhizosphere,
Root excretions, Roots, Soil fungi.

8288-68

EFFECTS OF NUTRITION ON THE CHLOROTIC DWARF DISEASE OF
EASTERN WHITE PINE, PINUS STROBUS.

L S Dochinger

J Sci Food Agr 15(9) II-132-3

Sep 1964 382 S012

Fertilizers, Pinus, Plant nutrition.

8289-68

CONTROL OF COLONISATION OF SLASH PINE STUMPS BY FOMES
ANNOSUS.

C H Driver

J Sci Food Agr 15(9) II-132-5

Sep 1964 382 S012

Borax, Fomes annosus, Pinus.

8290-68

EVALUATION OF AMMONIA-GENERATING FORMULATIONS FOR CONTROL OF
CITRUS FRUIT DECAY.

J W Eckert M J Kollietzen

J Sci Food Agr 12(4) I-168-5

Apr 1961 382 S012

Ammonia, Ammonium sulfate, Calcium hydroxide, Plant diseases.

8291-68

FUNGICIDAL ACTIVITY OF DERIVATIVES OF 2-NITROPROPANE-1,3-
DIOL.

Z Eckstein E Grochowski T Urbanski

J Sci Food Agr 12(4) I-168-6

Apr 1961 382 S012

Arylnitromethane compounds, Fungicides,
Nitropropane-1,3-diol, 2-.

8292-68

EVALUATION OF A PATENTED TREATMENT FOR CONTROL OF DUTCH ELM
DISEASE.

L V Edgington A E Dimond

J Sci Food Agr 15(9) II-129-11

Sep 1964 382 S012

Chemical control (plant diseases).

8293-68

EVALUATING FUNGICIDES FOR CONTROL OF COTTON SORE-SHIN.

H M Elsaid J B Sinclair

Agr Chem 18(11) 63

Nov 1963 381 AG8

Damping-off (cotton), Pentachloronitrobenzene,
Soil sterilization.

8294-68

CORYNEUM BLIGHT OF PEACH.

H English J R Davis

Agr Chem 18(9) 147

Sep 1963 381 AG8

Blight, Bordeaux mixture, Dithane, Dodine, Peaches, Ziram.

8295-68

CONTROL OF VERTICILLIUM WILT OF MINT BY SOIL FUMIGATION.

L R Faulkner C B Skotland

Agr Chem 19(9) 118,160, 3 REFS.

Sep 1964 381 AG8

Fumigation, Mentha, Soils, Wilt.

8296-68

EFFECTS OF POLYBUTENE EMULSIONS ON GREENHOUSE TOMATOES AND
THE CONTROL OF LEAF MOULD.

R W Fisher E A Kerr

J Sci Food Agr 15(9) II-128-9

Sep 1964 382 S012

Leaf mold disease (tomatoes), Polybutenes, Tomatoes.

8297-68

NEW CHEMICALS FOR CONTROL OF FIREBLIGHT ON PEAR.

P R Pronek E J Klos

J Sci Food Agr 15(10) II-187-3

Oct 1964 382 S012

Bromoacetylvalinamide,
Dodecyl-2-methyl-1,4,5,6-tetrahydropyrimidine, 1-,
Fire blight (pears),
N-ethylmercuri-1,2,3,6-tetrahydro-3,6-endomethano-3,4,5,6,7,,
Pears, Pyridinethiol-1-oxide copper salt, 2-,
7-hexachlorophthalimide.

8298-68

NEW HOSTS OF BLACK BLOTCH OF CLOVER IN BRITAIN.

L C Frost

Brit Mycol Soc Trans 50(1) 155.

Mar 1967 451 B76

Cymadothea trifolii, Host specificity,
Sooty blotch (Trigonella), Trigonella incarnatum molinerii,
Trigonella occidentale, Trigonella ornithopodioides.

8299-68

INFLUENCE OF INSECTICIDE-FUNGICIDE SPRAY PROGRAMMES ON
GROWTH OF APPLE NURSERY TREES.

P L Gambrell R M Gilmer

J Sci Food Agr 12(3) I-127-6

Mar 1961 382 S012

Apples, Demeton, DDT, Lindane, Powdery mildew (apples).

8300-68

EFFECT OF GYPSUM ON SOIL ROT OF GROUNDNUT PODS IN VIRGINIA.

K H Garren

J Sci Food Agr 15(11) II-242-6

Nov 1964 382 S012

Gypsum (soil amendment), Peanuts, Pentachloronitrobenzene,
Soil organic matter, Soil rot (peanuts).

8301-68

SPORICIDAL EFFECTS OF RING POLYCHLORINATED PYRIMIDINES.
PHYSICAL FACTORS AFFECTING TOXICITY.

H Gershon R Parmegiani

J Sci Food Agr 15(10) II-183-8

Oct 1964 382 S012

Aspergillus, Fungi, Fungicides, Penicillium,
Polychloropyrimidines, Trichoderma.

8302-68

SPINACH LEAF DISEASES CONTROLLED WITH FUNGICIDES.

M J Goode

J Sci Food Agr 15(9) II-129-4

Sep 1964 382 S012

Antibiotics, Fungicides, Spinach.

8303-68

TREATMENT OF BULBS WITH CERTAIN MERCURY COMPOUNDS.

C J Gould W D McClellan V L Miller

Agr Chem 17(1) 66

Jan 1962 381 AG8

Mercury compounds, Narcissus.

8304-68

FUNGICIDAL SOIL TREATMENT WITH AND WITHOUT A HERBICIDE.

D R Grossan A L Morehart

Agr Chem 17(10) 60

Oct 1962 381 AG8

Fungicides, Herbicides, Maneb, Soils.

8305-68

EFFECT OF SOME FUNGICIDE ON PECTOLYTIC ENZYME ACTIVITY OF
SCLEROTINIA SCLEROTIUM AND BOTRYTIS ALLII.

R J Grover

J Sci Food Agr 15(11) II-239-5

Nov 1964 382 S012

Botrytis,

Cyclohexene-1,2-dicarboximide, N-(1,1,2,2-tetrachloro-,

- Cycloheximide, Diflolan, Dodine, Ethylsulphenyl)-cis-delta-4-, Pectic enzymes, Phaltan, Sclerotinia.
- 8306-68
DORMANT SPRAYS FOR THE CONTROL OF DUTCH ELM DISEASE.
G E Rafstad J F Reynolds
Agr Chem 17(4) 65
Apr 1962 381 AG8
Dieback (ulmus), DDT, Methoxychlor, Spraying.
- 8307-68
CONTROL OF RHIZOPUS BOLL ROT OF COTTON.
P M Halisky M M Satour
Agr Chem 20(4) 88
Apr 1965 381 AG8
Boll rot (cotton), Cotton, Fungicides, Fungus.
- 8308-68
CONTROL OF VERTICILLUM WILT OF EGGPLANTS BY SOIL FUMIGATION.
Y Hameiri J Palti
J Sci Food Agr 15(9) II-131-6
Sep 1964 382 S012
Dibromo-3-chloropropane, 1,2-, Eggplant, Methyl bromide, Soil fumigation.
- 8309-68
LEMON DECAY FUNGI.
P R Harding D C Savage
Agr Chem 18(10) 64
Oct 1963 381 AG8
Biphenyl, Fungi, Lemons.
- 8310-68
CYTOSPORA CINCTA IN CULTURE.
A E Harvey A W Helton
Agr Chem 18(7) 54,77, 3 REFS.
Jul 1963 381 AG8
Canker, Cycloheximide.
- 8311-68
ABSORPTION, TOXICITY AND BIOASSAY OF HIGH-POTENCY FUNGICIDES IN PRUNUS DOMESTICA.
A W Helton A E Harvey
J Sci Food Agr 15(11) II-238-7
Nov 1964 382 S012
Biological assay, Cycloheximide, Plant translocation, Prunus domestica, Pyridinethione, Quinolinol, 8-.
- 8312-68
EPIDEMIOLOGY OF BLUE MOLD (PERONOSPORA TABACINA ADAM) OF TOBACCO IN THE OVENS VALLEY DISTRICT OF VICTORIA. I. DISEASE OCCURRENCE.
A V Hill R G Paddick S Green
Australian J Agr Res 18 (4), 575-587
Jul 1967 23 AU783
Downy mildew (tobacco), Epidemiology, Peronospora tabacina, Tobacco.
- 8313-68
DETACHED CUCUMBER LEAF METHOD FOR SCREENING FUNGICIDES FOR THE CONTROL OF ANTHRACNOSE.
N L Horn
J Sci Food Agr 15(11) II-238-6
Oct 1964 382 S012
Anthracnose (plants), Biological assay, Fungicides.
- 8314-68
ANTISPORULANT ACTION OF HEXACHLORO-2-PROPANOL.
J G Horsfall S Rich
J Sci Food Agr 12(4) I-168-1
Apr 1961 382 S012
Fungi, Fungicides, Hexachloro-2-propanol, 1,1,1,3,3,3,-.
- 8315-68
ORCHARD-MITE RESISTANCE TO KELTHANE.
S C Hoyt F H Barries
J Sci Food Agr 12(6) I-280-5
Jun 1961 382 S012
Dicofol, Insecticide resistant insects, Tetranychidae.
- 8316-68
HAWTHORNE LEAF BLIGHT.
R E Inman
Agr Chem 18(10) 64,129-130
Oct 1963 381 AG8
Crataegus, Cycloheximide, Dodine, Zineb.
- 8317-68
CONTROL OF ASPERGILLUS CROWN ROT AND OTHER SEEDLING DISEASES OF GROUNDNUTS.
C R Jackson
J Sci Food Agr 15(9) II-130-1
Sep 1964 382 S012
Aspergillus, Captan, Ceresan, Panogen, Peanuts.
- 8318-68
COMPARISONS OF SEED-TREATMENT FUNGICIDES.
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PAGE 29

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J Sci Food Agr 12(1) 1-17-5

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8552-68

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8553-68

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G O Poinar Jr G G Gyrisco

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8554-68

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8556-68

EFFECT OF TOPICAL APPLICATIONS OF GRANULATED SYSTEMIC INSECTICIDES AND OF CONVENTIONAL APPLICATIONS OF OTHER INSECTICIDES ON CONTROL OF INSECTS AND SPIDER MITES ON SUGAR BEET PLANTS.

H T Reynolds T R Fukuto Jr G D Peterson

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8557-68

EVALUATION OF INSECTICIDES FOR CONTROL OF TARNISHED PLANT BUG ON BIRDSFOOT TREFOIL.

R L Ridgway G G Gyrisco

J Sci Food Agr 12(1) 1-19-3

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Aldrin, Birdsfoot trefoil, Dimethoate, Lygus, Methyl trithion, Naled.

8558-68

STUDIES OF THE BIOLOGY OF THE TARNISHED PLANT BUG, LYGUS LINEOLARIS.

R L Ridgway G G Gyrisco

J Econ Entomol 53(6) 1063-1065, 7 REFS.

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Birdsfoot trefoil, Insect behavior, Insect biology, Lygus.

8559-68

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R L Ridgway G G Gyrisco

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8560-68

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Phytophaga, Silica, Wheat.

8561-68

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J L Rodriguez Jr L A Riehl

J Econ Entomol 53(5) 701-704

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8562-68

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J G Rodriguez D E Maynard W T Smith Jr

J Sci Food Agr 12(1) 1-16-7

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DDT, Insect nutrition, Soybeans, Sugars, Tetranychidae.

8563-68

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J G Rodriguez H H Chen W T Smith Jr

J Sci Food Agr 12(1) 1-18-2

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8564-68

SEED TREATMENTS FOR CONTROL OF SPOTTED ALFALFA APHIDS.

B J Rogers D E Bryan

Agr Chem 17(5) 51

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Alfalfa, Disulfoton, Hydroxyethylcellulose, Phorate, Seed treatment, Therioaphis.

8565-68

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L H Rolston P Rouse

J Sci Food Agr 15(10) 11-185-1

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8566-68

CONTROL OF MEALYBUGS ON ORNAMENTALS.

L H Rolston P Rouse R Mayes

J Sci Food Agr 15(9) 11-129-9

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8567-68

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J A Rudinsky L C Terriere D G Allen

J Sci Food Agr 12(4) 1-172-9

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H H Shorey L D Anderson

J Econ Entomol 53(6) 1119-1122, 4 REFS.

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H H Shorey I D Anderson
J Sci Food Agr 12(5) I-227-5
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Bedellia, Biological control (insects), Diazinon, DDT, Malathion, Parathion, Sweetpotatoes, Toxaphene.
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MALATHION AGAINST LEAD CABLE BORERS.
P Simmons
J Sci Food Agr 12(4) I-207-6
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P Simmons
J Sci Food Agr 12(4) I-171-3
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Cadra, Chlordane, Lindane.
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R D Speirs
J Sci Food Agr 12(4) I-172-7
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Carbaryl, Sesamex, Tribolium.
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E M Stafford F L Jensen R Kido
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II. TYPES OF FIELD RESISTANCE TO THE CORN EARWORM.
K J Starks W W McMillian
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Ceratitis, Dichlorvos, Malathion.
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J Sci Food Agr 12(6) I-280-2
Jun 1961 382 S012
Alfalfa, Heptachlor, Hypera.
- 8581-68
NEW APPROACH TO INSECT CONTROL REPORTED AT ALABAMA PESTICIDE MEETING.
R E Stevenson
Agr Chem 17(3) 34-37, 106-107
Mar 1962 381 AG8
Apholate, Musca domestica, Sterilization, Tepa.
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MITE DETECTION, PREVENTION AND CONTROL.
R R Stoller
Agr Chem 17(4) 30-32, 102-103, 3 TARS.
Apr 1962 381 AG8
Dichlorvos, Grain, Mites.
- 8583-68
PROTECTIVE SPRAYS AGAINST INTERNAL INFESTATIONS OF GRAIN BEETLES IN WHEAT.
R G Strong D E Sbur
J Sci Food Agr 15(12) II-294-10
Dec 1964 382 S012
American Cyanamid 12009, Dichlorvos, Diethyl S-n-propylthiomethyl phosphorodithionate, OO-, Phorate, Rhizopertha, Sitophilus, Spraying, Wheat.
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PERFORMANCE OF SEVIN AGAINST GRAPE BERRY MOTR.
E F Taschenberg G M Parsons R R Moorefield
J Econ Entomol 53(5) 856-859, 7 REFS., 6 TARS.
Oct 1960 421 J822
Carbaryl, Cholinesterases, DDT, EPN, Grapes, N-trichloromethyl-mercaptophthalimide, Parathion, Phaltan.
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E F Taschenberg A W Avers P R Sferra S D Gibbs
J Sci Food Agr 15(9) II-130-4
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Azinphosmethyl, Biological assay, Grapes, Insecticide residual activity, Paralobesia.
- 8586-68
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E F Taschenberg G M Parsons H R Moorefield
J Sci Food Agr 12(4) I-171-1
Apr 1961 382 S012
Azinphosmethyl, Carbaryl, DDT, Grapes, Paralobesia.
- 8587-68
EFFECT OF INSECTICIDAL SPRAYS ON BORNWORMS AND ON APANTELES CONGREGATUS.
R Thurston
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Endrin, Protoparce, TDE, Tobacco.
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FACTORS AFFECTING THE TOLERANCE OF ROLL WEEVILS TO CALCIUM ARSENATES.
C R Tsao W L Lowry
J Econ Entomol 53(5) 844-847, 15 REFS., 6 TARS
Oct 1960 421 J822
Anthonomus grandis, Calcium arsenate, Cotton, Mortality, Tricalcium arsenate.
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CHEMICAL CONTROL OF PERIODICAL CICADA, MAGICICADA SEPTENDECIM, ON APPLES IN NORTH CAROLINA.
G F Turnipseed
J Sci Food Agr 15(9) II-132-9
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Apples, Chemical control (insects), Demeton, Magicicada.
- 8590-68
COTTON LEAF PERFORATOR AND ITS CONTROL IN ARIZONA.
D M Tuttle G P Wene L W Sheets
J Sci Food Agr 12(6) I-281-6
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Arizona, Rucculatrix, DDT, Terpenes.
- 8591-68
METHODS OF APPLICATION OF EMULSIFIABLE 1,2-DIBROMO-3-CHLOROPROPANE AROUND CITRUS TREES.
S D Van Gundy F J Foote R L Rackham A Rinkov
J Sci Food Agr 12(6) I-280-9
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Citrus nurseries, Insecticide application.
- 8592-68
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III. SEED DRESSINGS FOR THE CONTROL OF THE REAN FLY, MELANAGROMYZA PHASEOLI, IN TANGANYIKA.
P T Walker
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Agromyza, Seed treatment.

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J Econ Entomol 60 (4) 904-907
15 Aug 1967 421 J822
Host specificity, Myzus persicae, Plant disease transmission, Plant nematodes, Virus diseases (plants), Western yellows (sugar beets).
Abstract

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J Econ Entomol 60 (4) 961-963
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Grasses, Insect pests, Ranges.
Abstract

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R E Wester F P Smith
Agr Chem 17(4) 44-46, 143, 5 REFS., 1 TAB.
Apr 1962 381 AG8
Disulfoton, Epilachna, Lima beans, Phorate.

8596-68

GIANT COFFEE LOOPER, ASCOTIS SELENARIA RECIPROCARIA, AND ITS CONTROL.
P E Wheatley
J Sci Food Agr 15(10) II-185-3
Oct 1964 382 S012
Ascotis, Coffee, DDT, Pyrethrum.

8597-68

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R D Wilcoxson A G Peterson
J Econ Entomol 53(5) 863-865, 14 REFS.
Oct 1960 421 J822
Macrosiphum, Plant insect resistance, Red clover.

8598-68

DIELDRIN LATTICES APPLIED BY AIRCRAFT FOR CONTROLLING HOPPERS OF RED LOCUST NOMADACRIS SEPTEMFASCIATA (SERVILLE).
W N Yule
J Sci Food Agr 12(4) I-169-4
Apr 1961 382 S012
Cicadellidae, Dieldrin, Nomadacris septemfasciata, Spraying.

Nematodes

8599-68

HEMLOCK LOOPER CONTROL SPRAYING CALLED BEST PLANNED AND SAFEST FOREST PROJECT.
Agr Chem 18(8) 55-57
Aug 1963 381 AG8
Aerial spraying, Carbaryl, DDT, Fish, Geometridae, Tsuga.

8600-68

PEST CONTROL COMPOSITIONS.
J Sci Food Agr 12(4) I-174-3
Apr 1961 382 S012
Nematodes, Pesticides, Phosphorus chlorides.
Monsanto Chem. Co.

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Agr Chem 17(3) 100
Mar 1962 381 AG8
Cochliomyia, Sterilization.

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J Sci Food Agr 15(10) II-183-6

Oct 1964 382 S012

Nematocides, Phenols, Soil leaching, Soil percolation, Soil series.

8603-68

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Agr Chem 17(1) 38
Jan 1962 381 AG8
Cotton, Dodine, Nematodes.

8604-68

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J Altman B J Fitzgerald
J Sci Food Agr 12(6) I-280-1
Jun 1961 382 S012
Dichloropropane dichloropropene mixture, Heterodera, Sugar beets.

8605-68

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E L Atkins Jr
J Sci Food Agr 12(1) I-19-2
Jan 1961 382 S012
Citrus, DDT, Parathion, Spodoptera.

8606-68

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R Aycock J N Sasser
Agr Chem 17(3) 79
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Fertilizers, Nematocides, Root knot, Vegetables.

8607-68

CONTROL OF POTATO TUBERWORM IN POTATOES.
O G Bacon
J Sci Food Agr 12(4) I-170-7
Apr 1961 382 S012
Azinphosmethyl, Carbaryl, Dimethoate, Endosulfan, Endrin, Phthorimaea, Potatoes.

8608-68

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O G Bacon
J Econ Entomol 53(5) 868-871, 8 REFS.
Oct 1960 421 J822
Azinphosmethyl, Calcium arsenate, Carbaryl, Dimethoate, DDT, Endosulfan, Endrin, Gnorimoschema, Potatoes.

8609-68

CONTROL OF MAIZE EARWORM WITH AMERICAN CYANAMID 18133.
L W Blanchard L W Getzin W A Douglas
J Sci Food Agr 12(1) I-17-4
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American Cyanamid 18133, Corn, Heliothis zea.

8610-68

EFFECT OF SAMPLE LOCATION WITHIN FIELDS ON CORN EARWORM AND RICE WEEVIL INFESTATION AND DAMAGE.
C C Blickenstaff
J Econ Entomol 53(5) 745-747, TABS.
Oct 1960 421 J822
Corn, Heliothis zea, Rice, Sitophilus.

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E P Breakey
J Sci Food Agr 12(5) I-225-8
May 1961 382 S012
Biological control (insects), Cranberries, Huckleberries, Rhopobota, TDE.

8612-68

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J Sci Food Agr 12(5) I-227-3
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Cochliomyia, Colchicine.

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INTERIM CONTROL MEASURES.
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Aldrin, Chlordane, Corn, Crambus, Dieldrin, Heptachlor.
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Agr Chem 19(10) 64,89
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Soybeans, Spodoptera, Trichoplusia.
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HEAVY POPULATIONS OF THE PINK BOLLWORM ARE REPORTED.
K Dorward
Agr Chem 18(12) 69, 93-94
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Acyrtosiphon, Alfalfa, Cotton, Heliothis zea,
Pectinophora gossypiella, Spodoptera, Therioaphis,
Trichoplusia.
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ARMYWORMS ACTIVE AND CAUSING DAMAGE OVER WIDE AREA.
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TED AND UNTREATED SOIL IMPESTED WITH HETERODERA GLYCINES.
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Ethylene dibromide, Heterodera, Planting date,
Soil fumigation, Soybeans.
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Crop yields, Fumigation, Heterodera, Soils, Soybeans.
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ATTEMPTS TO CONTRCL SPREADING-DECLINE OF CITRUS WITH HIGH
RATES OF NEMATOCIDES APPLIED BY SPRINKLER IRRIGATION.
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Sep 1964 382 S012
Citrus, Dibromo-3-chloropropane, 1,3-,
Dichloropropane dichloropropene mixture,
Dichloropropene, 1,3-, Ethylene dibromide,
Sprinkler irrigation.
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1,2-dibromo-3-chloropropane.
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Soil fumigation, Telone.
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C T Morgan
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Abstract
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Infectious bovine rhinotracheitis virus.
Abstract
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Arginine, Chickens, Deficiency diseases.
Abstract
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Chickens, Dipping, Eggs, Pleuropneumonia-like organisms.
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Anoplura, Dieldrin, Sheep.
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B N J Parker
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Asses, Myositis.
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Cattle, Johne s disease, Tuberculin test.
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Calcinosis, Deficiency diseases, Dogs, Fluorides, Guinea pigs, Magnesium, Poisons, Rats.
Abstract
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Hybrids resulted from the mating of Muscovy and White Pekin.
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Immunology, Mycoplasma gallisepticum, Mycoplasmosis, Poultry, Resistance.
Abstract
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Horses, Paralysis.
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Animal diseases, Antibiotics, Birds, Sinusitis, Spiramycin, Turkeys.
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Chickens, Mosaic (tobacco), Newcastle disease, Turkeys.
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O W Schalm J Lasmanis N C Jain
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Aerobacter aerogenes, Cattle, Leukocytes, Mammary glands, Mastitis, Milk.
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Antigens, Bovine enteroviruses, Cattle, Culture media, Foot-and-mouth disease virus, Serological tests.
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Foot-and-mouth disease virus, Immunization, Sheep, Tissue culture.
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Agglutination test, Diagnosis, Erysipelothrix insidiosa, Swine, Swine erysipelas, Turkeys.
Abstract
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Ankylosis, Arthritis, Erysipelothrix insidiosa, Spondylitis, Swine.
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Arthritis, Blood transfusions, Swine.
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Aspergillosis, Chickens, Granulomata.
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Cattle, Hematology, Leukemia, Lymphosarcoma.
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Cattle, Copper, Poisoning.
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(BLUECOMB) OF TURKEYS.
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Bluecomb, Chloramphenicol, Enteritis, Neomycin,
Oxytetracycline, Turkeys.
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CILLIN AND CLOXACILLIN SODIUM.
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Cats, Dogs, Skin diseases, Sodium.
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Ixodides, Sheep, Viruses.
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- Abortion, Sheep.
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LISCUS KORRIGUM UGANDAE) IN THE QUEEN ELIZABETH NATIONAL
PARK, UGANDA.
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Used for the destruction of Eimeria tenella.
Abstract
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Hepatitis, Livestock.
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Arthropods

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Abstract

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Aldrin, Calliphoridae, Dieltrin, Sheep.
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CAPILLARIASIS IN POULTRY.
M L Clarke
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08 Dec 1962 41.8 V641
Capillaria, Poultry.
- 8942-68
GASTRO-INTESTINAL PARASITES IN PIGS.
J B Davidson L F Taffs
Vet Rec 77(14) 403, 2 REFS.
03 Apr 1965 41.8 V641
Oesophagostomiasis, Piperazine, Strongylosis, Swine.
- 8943-68
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A R Dommert G T Dimopoulos
Amer J Vet Res 28(125), 1173-1177. REF.
Jul 1967 41.8 AM3A
Anaplasmosis, Cattle, Erythrocytes, Sialic acids.
Abstract
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THE ESTABLISHMENT OF OSTERTAGIA SPP. IN LAMBS PREVIOUSLY INFECTED WITH TRICHOSTRONGYLUS AXEI.
N E Downey
Vet Rec 74(47) 1321, 7 REFS.
24 Nov 1962 41.8 V641
Immunity, Lambs, Ostertagiasis, Trichostrongylosis.
- 8945-68
FIELD TESTS WITH INSECTICIDES FOR CONTROL OF LONE STAR TICKS ON CATTLE.
R O Drummond B Moore M J Wrich
J Sci Food Agr 12(4) I-185-1
- Apr 1961 382 S012
Amblyomma, Carbaryl, Cattle, Lindane, Malathion, Ronnel, Toxaphene.
- 8946-68
USE OF PYRETHRUM TO CONTROL THE BLUE TICK BOOPHILUS DECOLORATUS, KOCH. ON CATTLE.
G D Glynne Jones
J Sci Food Agr 12(4) I-185-2
Apr 1961 382 S012
Boophilus, Cattle, Pyrethrum.
- 8947-68
A NEW TAENIACIDE, BUNAMIDINE HYDROCHLORIDE ITS EFFICIENCY AGAINST TAENIA PISIFORMIS AND DIPYLIDIUM CANINUM IN THE DOG AND HYDATIGERA TAENIAFORMIS IN THE CAT.
C J Hatton
Vet Rec 77(15) 408-411, 2 REFS., 5 TABS.
10 Apr 1965 41.8 V641
Cats, Dipylidiasis, Dogs, Nematocides, Taeniasis.
- 8948-68
POTENTIATION OF SUCCINYLCHOLINE BY ORGANOPHOSPHATE COMPOUNDS IN HORSES.
J A Hines G T Edds W W Kirkham F C Neal
Amer Vet Med Ass J 151(1), 54-59. REF.
01 Jul 1967 41.8 AM3
Anthelmintics, Naphthalimide, organophosphorus compounds, Potentiation, Succinylcholine chloride, Trichlorfon.
Abstract
- 8949-68
THE TREATMENT OF COCCIDIAL INFECTIONS IN FOWL BY A MIXTURE OF AMPROLIUM AND SULFAQUINOXALINE IN THE DRINKING WATER.
C Horton-Smith P L Long
Vet Rec 77(21) 586-591, 17 REFS., 4 TABS.
22 May 1965 41.8 V641
Birds, Coccidiosis, Sulfaquinoxaline.
- 8950-68
GASTROINTESTINAL PARASITES IN PIGS.
D E Jacobs
Vet Rec 77(16) 461-462, 4 REFS., 1 TAB.
17 Apr 1963 41.8 V641
Gastrointestinal system, Helminthiasis, Swine.
- 8951-68
EFFECTS OF ESTROGENS UPON ANAPLASMA MARGINALE INFECTION IN SPLENECTOMIZED CATTLE.
G Klaus E W Jones I O Kliever
Amer J Vet Res 28(125), 1033-1036. REF.
Jul 1967 41.8 AM3A
Anaplasma marginale, Anaplasmosis, Cattle, Estrogens, Parasitism, Resistance, Reticuloendothelial system, Spleen.
Abstract
- 8952-68
CONTROLLED TEST OF ANTHELMINTIC ACTIVITY OF TRICHLORFON AND THIABENDAZOLE IN LAMBS, WITH OBSERVATIONS ON OESTRUS OVIS.
E T Lyons J H Drudge F W Knapp
Amer J Vet Res 28(125), 1111-1116. REF.
Jul 1967 41.8 AM3A
Anthelmintics, Helminthiasis, Nematodes, Oestrus ovis, Parasitism, Sheep, Thiabendazole, Trichlorfon.
Moniezia sp was not removed by either compound.
Abstract
- 8953-68
THE EFFECT OF THIABENDAZOLE ON THE GROWTH OF WORM FREE LAMBS.
P D Penning C R W Spedding
Vet Rec 77(24) 690-692, 1 REF., 2 TABS.
12 Jun 1965 41.8 V641
Benzimidazole, Germ-free life, Helminthiasis, Lambs.
- 8954-68
CONTROL OF NORTHERN FOWL MITE IN COMMUNITY WIRE CAGES WITH MALATHION IN SPECIAL DUST-BATH BOXES.
J L Rodriguez Jr L A Riehl
J Sci Food Agr 12(3) I-138-1
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Birds, Malathion, Mites.
- 8955-68
THE RESTED PASTURE AS A SOURCE OF LUNGWORM AND GASTRO-INTES-TINAL WORM INFECTION FOR LAMBS.
J H Rose
Vet Rec 77(26) 749-752, 16 REFS., 2 TABS.
26 Jun 1965 41.8 V641
Pastures, Sheep, Verminous bronchitis.

- 8956-68
CONTINUOUS LOW-LEVEL FEEDING OF THIABENDAZOLE TO CONTROL
HELMINTHIASIS IN LAMBS.
D B Ross
Vet Rec 77(24) 672-674, 3 REFS., 2 TABS.
12 Jun 1965 41.8 V641
Lambs, Phenothiazine.
- 8957-68
STRATEGIC ANTELMINTIC MEDICATION OF EWES.
M M H Sewell
Vet Rec 77(14) 401, 3 REFS.
03 Apr 1965 41.8 V641
Anthelmintics, Sheep.
- 8958-68
MORPHOLOGIC AND HISTOCHEMICAL NATURE OF ANAPLASMA
MARGINALE.
C F Simpson J M Kling J N Love
Amer J Vet Res 28(125), 1055-1065. REF.
Jul 1967 41.8 AM3A
Anaplasma marginale, Babesia canis, Electron microscopy,
Hemobartonella felis, Histochemistry, Morphology, Parasitism.
Abstract
- 8959-68
MASS PRODUCTION OF SCREW-WORMS (CALLITROGA HOMINIVORAX) FOR
THE ERADICATION PROGRAM IN THE SOUTHEASTERN STATES.
C L Smith
J Econ Entomol 53(6) 1110-1116
Dec 1960 421 J822
Callitroga, Livestock, Southeastern United States.
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DIAGNOSIS OF TRICHOMONAS FOETUS INFECTION IN BULLS.
R Todorovic S H McNutt
Amer J Vet Res 28 (126) 1581-1590 REF
Sep 1967 41.8 AM3A
Cattle, Milk, Trichomonas foetus, Trichomoniasis.
- 8961-68
FIELD TRIAL WITH AN ORGANOPHOSPHORUS COMPOUND AGAINST WARBLE
FLY LARVAE IN CATTLE.
D D Unwin
Vet Rec 77(21) 593-594, 7 REFS., 1 TAB.
22 May 1965 41.8 V641
Cattle, Penthion, Oestridae.
- 8962-68
BLACK DISEASE OF SHEEP OBSERVATIONS ON THE DISEASE IN
MID-WALES.
B M Williams
Vet Rec 74(52) 1536-1543, 5 REFS., 4 TABS.
29 Dec 1962 41.8 V641
Black disease, Sheep.
- 8963-68
CARDIOPULMONARY VALUES IN NORMAL AND HEARTWORM-INFECTED
DOGS.
D A Yarns R J Tashjian
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Dirofilaria immitis, Dogs.

40 COMMODITY PROTECTION

- 8964-68
TESTING OF PAPER AND OTHER SACK MATERIALS FOR PENETRATION BY
INSECTS WHICH INFEST STORED PRODUCTS.
P M Davey T G Amos
J Sci Food Agr 12(6) I-299-1
Jun 1961 382 S012
Bags, Paper, Sitophilus, Stored products, Tribolium.
- 8965-68
FOLIAR SPRAYS ON OATS WITH NITROGEN.
G Krzysch W Eberhardt
J Sci Food Agr 12(1) I-4-1
Jan 1961 382 S012
Crop yields, Nitrogen, Oats, Spraying, Urea.
- 8966-68
POTATO SPROUT INHIBITING KEEPS CUSTOM-FOGGER ACTIVE.
F Reeve
Agr Chem 19(7) 51-54
Jul 1964 381 AG8
Plant growth inhibitors, Potatoes.

Storage Diseases

- 8967-68
CONTROL OF CARROT STORAGE DISEASES WITH SODIUM O-PHENYL-
PHENATE.
A D Hoadly
J Sci Food Agr 15(9) II-129-6
Sep 1964 382 S012
Carrots, O-phenylphenate sodium, Storage diseases.
- 8968-68
GLOEOSPORIUM MUSARUM, CKE. + MASSEE CAUSING STORAGE ROTS
OF JAMAICAN BANANAS. III. CONTROL WITH SODIUM SALICYL-
ANILIDE (SHIRLAN WS) AND NYSTATIN.
D S Meredith
J Sci Food Agr 12(6) I-281-1
Jun 1961 382 S012
Bananas, Gloesporium, Nystatin, Shirlan WS, Storage diseases.
- 8969-68
GLOEOSPORIUM MUSARUM, CKE. 3 MASSEE, CAUSING STORAGE ROTS
OF JAMAICAN BANANAS I. ANTHRACNOSE AND ITS CHEMICAL
CONTROL.
D S Meredith
J Sci Food Agr 12(1) I-19-1
Jan 1961 382 S012
Anthracnose (bananas), Bananas, Nystatin.

Arthropods

- 8970-68
PRELIMINARY EVALUATION OF LINDANE AND HEPTACHLOR CRYSTALS
FOR PROTECTION OF CRATED FURNITURE AGAINST INSECT DAMAGE.
R E Bry L L McDonald D P Davis
J Econ Entomol 53(5) 966-967, 2 REFS.
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Furniture, Heptachlor, Lindane.

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RELATION OF MOISTURE CONTENT AND TEMPERATURE OF STORED GRAIN TO THE EFFECTIVENESS OF GRAIN FUMIGANTS UNDER FORCED CIRCULATION.

D L Lindgren L E Vincent
J Sci Food Agr 12(5) I-224-7
May 1961 382 S012

Carbon tetrachloride, Corn, Humidity, Hydrocyanic acid, Methyl bromide, Temperature, Tribolium, Wheat.

8972-68

THE RELATION OF MOISTURE CONTENT AND TEMPERATURE OF STORED GRAIN TO THE EFFECTIVENESS OF GRAIN FUMIGANTS UNDER FORCED CIRCULATION.

D L Lindgren L E Vincent
J Econ Entomol 53(6) 1071-1077, 5 REFS., 3 FIGS., 1 TAB.
Dec 1960 421 J822

Carbon tetrachloride, Corn, Hydrocyanic acid, Methyl bromide, Sitophilus, Tribolium, Wheat.

8973-68

EFFECTS OF LOW DOSES OF ETHYLENE DIBROMIDE ON SOME STAGES OF THE CONFUSED FLOUR BEETLE, TRIBOLIUM CONFUSUM.

S R Loschiavo
J Econ Entomol 53(5) 762-767
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Eggs, Ethylene dibromide, Flour, Stored products, Tribolium.

8974-68

THE DEGRADATION OF MALATHION ON STORED MAIZE AND WHEAT GRAINS.

D G Rowlands
J Sci Food Agr 15(12) 824-829, 16 REFS.
Dec 1964 382 S012

Corn, Decomposition, Malathion, Storage, Wheat.

8975-68

MALATHION SPRAYS FOR REDUCING DRIED-FRUIT PACKING HOUSE INFESTATIONS.

P Simmons
J Econ Entomol 53(5) 969-970
Oct 1960 421 J822

Grain, Insects, Malathion, Raisins, Stored products.

8976-68

EXPERIMENTS TO EXCLUDE DROSOPHILA FROM DRIED FRUIT.

P Simmons
J Sci Food Agr 12(4) I-207-4
Apr 1961 382 S012

Diptera, Drosophila, Fans, Fruit.

8977-68

EXPERIMENTS TO EXCLUDE DROSOPHILA FROM DRIED FRUIT.

P Simmons
J Econ Entomol 53(5) 969
Oct 1960 421 J822

Drosophila, Grapes, Pyrethrum, Raisins, Stored products.

8978-68

MALATHION SPRAYS FOR REDUCING DRIED-FRUIT PACKING-HOUSE INFESTATIONS.

P Simmons
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Dried food, Insects, Malathion.

8979-68

MALATHION AGAINST LEAD CABLE BORERS.

P Simmons
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Malathion, Raisins, Scobicia.

8980-68

RESPONSES OF RAISIN MOTH LARVAE TO RESIDUES OF SIX INSECTICIDAL SPRAYS.

P Simmons
J Econ Entomol 53(5) 975-976
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Chlordane, DDT, Ephestia, Lindane, Malathion, Piperonyl butoxide, Pyrethrum, Raisins, Residues.

8981-68

THE EFFECTIVENESS OF SEVIN-SESAMEX COMBINATIONS AGAINST ADULT FLOUR BEETLES (TRIBOLIUM SPP.).

J Econ Entomol 53(5) 974, 1 REP.
Oct 1960 421 J822

Carbaryl, Flour, Malathion, Sesamex, Tribolium.

Rodents and Other Pests

8982-68

CONTROL OF ROOT-KNOT NEMATODES ON HOPS.

A R Maggenti W H Bart
J Sci Food Agr 15(9) II-129-7
Sep 1964 382 S012

Hexanedithiol diacetate, 1,6-, Hops, Hot water treatment (plants), Plant nematodes.

Microbial Contamination

8983-68

BIPHENYL RESISTANCE IN PENICILLIUM DIGITATUM IN CALIFORNIA LEMON PACKING HOUSES.

P R Harding Jr
J Sci Food Agr 15(9) 2I-133-8
Sep 1964 382 S012

Biphenyl, Formaldehyde, Lemons, Penicillium, Phenylphenate sodium, 0-.

50 ENVIRONMENTAL CONTAMINATION

- 8984-68
GRADY COMMITTEE WORKSHOPS STUDY GOOD HOUSEKEEPING PRACTICES.
Agr Chem 20(7) 20-21,88
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Education, Legislation, Pesticide residues.
- 8985-68
COMMUNICATIONS WITH BEEKEEPERS HELPS AVOID CONTROVERSY OVER SPRAYING.
Agr Chem 17(11) 34-35, 163
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Bees, Pesticides, Spraying.
- 8986-68
CARELESSNESS CITED AS FACTOR IN DISEASES ATTRIBUTED TO PESTICIDES.
Agr Chem 17(5) 55-59, 103
May 1962 381 AG8
Accident prevention, Mevinphos, Occupational diseases, Phorate, Poisoning.
- 8987-68
THE PUBLIC HEALTH SERVICE AND PESTICIDES.
Agr Chem 20(7) 46,48,88
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Pest control, Pesticide residues, Public health, Public health administration.
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INTERFERENCE WITH THE BIOLOGICAL CONTROL OF COTTONY-CUSHION SCALE BY INSECTICIDES AND ATTEMPTS TO RE-ESTABLISH A FAVOURABLE NATURAL BALANCE.
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Biological control (insects), Icerya.

55 RESIDUES

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Fishkill, Pesticide residues.
- 8990-68
DETERMINING SMALL AMOUNTS OF DDT IN FLOUR AND OTHER FOODSTUFFS.
J Sci Food Agr 12(4) I-186-1
Apr 1961 382 S012
DDT, Flour, Pesticide residues.
- 8991-68
WILDLIFE LOSSES.
Agr Chem 17(4) 61-62
Apr 1962 381 AG8
Arsenic compounds, Fish, Insecticides, Pesticide residues, Toxaphene.
- 8992-68
VELSICOL QUESTIONS FISH KILL EVIDENCE.
Agr Chem 19(7) 43
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Chromatography, Dieldrin, Fishkill, Pesticide residues.
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PESTICIDE CONTROL OFFICIALS SEEK UNIFORMITY IN REGULATIONS.
Agr Chem 17(7) 18, 77-78
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Labeling, Legislation, Pesticides.
- 8996-68
INSECTICIDE RESIDUES ON TOMATOES PROBED.
Agr Chem 20(5) 95
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Insecticide residues, Tomatoes.
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EMPHASIS ON CONTROLLING RESIDUES ADDS TO IMPORTANCE OF REDUCING DRIFT.
Agr Chem 17(4) 55-56
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Aerial dusting, Pesticide residues, Wildlife.
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ACS PLANS DISCUSSION ON EFFECT OF PESTICIDE RESIDUES.
Agr Chem 18(9) 113
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Fertilizers, Pesticide residues.
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NATIONAL ACADEMY OF SCIENCES CRITICAL OF ZERO TOLERANCE CONCEPT.
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Pesticide application, Pesticide residues.
- 9000-68
DDT IS SHOWN TO PERSIST IN WOOD.
Agr Chem 17(6) 72B
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DDT, Pesticide residues, Wood.
- 9001-68
SAFETY GUIDES ACCOMPANY SHELL PESTICIDE SHIPMENTS.
Agr Chem 17(7) 29-30
Jul 1962 381 AG8
Accident prevention, Labeling, Pesticides.
- 9002-68
CALIFORNIA HEARINGS CONSIDER PETITION TO BAN APPLICATIONS OF SEVIN DUSTS.
Agr Chem 17(5) 28, 103
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Endrin, Flour, Insecticide residues, Spectroscopy.
- 9005-68
SOIL RESIDUES FROM HERBICIDES.
R Behrens
Agr Chem 17(7) 34, 78-79
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Atrazine, Dalapon, Herbicides, Monuron, Soils.
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Aldrin, Dieldrin, Infrared rays, Insecticide residues, Soils.
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R C Blinn F A Gunther M S Mulla
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Aldrin, Dieldrin, Infrared rays, Residues.
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I M Coggiola F E Huelin
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Dibromoethane, 1,2-, Fumigation, Oranges.
- 9009-68
EFFECTS OF FUNGICIDES ON THE FLAVOUR OF FRUITS AND SYRUPS.
A Crang G M Clarke
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Captan, Dicofol, Fruits, Pesticide residues, Syrups, Thiram.
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TESTING MILK FOR ANTIBIOTIC RESIDUES.
R J M Crawford J H Galloway
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Antibiotics, Biological assay, Cheese, Milk, Yogurt.
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STATISTICAL STUDY OF PARATHION AND DDT RESIDUES ON APPLES.
R J Daum
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G C Decker
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Dieldrin, Endrin, Flour, Insecticide residues.
- 9014-68
PERSISTENCE OF BHC, LINDANE, AND THIODANE RESIDUES WHEN APPLIED TO ALFALFA TO CONTROL THE MEADOW SPITTLEBUG.
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Alfalfa, Benzene hexachloride, Endosulfan, Lindane, Philaenus, Residues.
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Alfalfa, Benzene hexachloride, Endosulfan, Insecticide residues, Lindane, Philaenus.
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AS THE DUST SETTLES. A LOOK AT PESTICIDES.
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Alfalfa, Insecticide residues.

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Chloroprotham, Potatoes, Radioisotopes.
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THE PESTICIDE RESIDUE PROBLEM FROM THE FDA S POINT OF VIEW.
J K Kirk
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PURAZOLIDONE IN MILK.
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ARYLOXYALIPHATIC COMPOUNDS.
J Sci Food Agr 12(3) I-132-2
Mar 1961 382 S012
Aryloxyaliphatic compounds, Herbicides.
May and Baker Ltp. (Inventors B.J Heywood, W.G. Leeds)
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 12(5) I-228-7
May 1961 382 S012
Pesticides.
Farbenfabriken Bayer A.-G.
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THIOPHOSPHORIC, -PHOSPHONIC AND -PHOSPHINIC ACID ESTERS.
J Sci Food Agr 15(12) II-296-1
Dec 1964 382 S012
Insecticides, Thiophosphorus acid esters,
Trichlorothioacetamido thiophosphorus esters.
Farbenfabriken Bayer A.-G.
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PHYTOTOXIC AND INSECTICIDAL TRIAZINES AND PREPARATIONS
CONTAINING THEM.
J Sci Food Agr 12(6) I-283-6
Jun 1961 382 S012
Dichloro-2-(3 -chloropropoxy)-s-triazine, 4,6-
N. V. Philips Gloeilampenfabrieken
(B.P. 835,850, 2.4.58. Neth. 5.4.57).
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HALOGENOALKYL-S-TRIAZINES.
J Sci Food Agr 15(9) II-135-1
Sep 1964 382 S012
Halogenoalkyl-s-triazines, Pesticides.
From farbenfabriken bayer a.-G.
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PHOSPHORUS-CONTAINING INSECTICIDES.
J Sci Food Agr 12(5) I-228-8
May 1961 382 S012
Aphididae, Insecticides, Phosphorus compounds, Tetranychidae.
Norddeutsche Affinerie and P. Spiess (C.F. Spiess and
Sohn)
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 12(3) I-132-3
Mar 1961 382 S012
Insecticides, Phosphoric acid esters.
Farbenfabriken Bayer A.-G.
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CHLOROBENZOIC AMIDES AND HERBICIDAL COMPOSITIONS CONTAINING
THEM.
J Sci Food Agr 12(6) I-283-7
Jun 1961 382 S012
Amides.
Hooker Chemical Corp.
- 9132-68
AMINOPHENYL METHYL CARBAMATES AND PARASITICIDAL COMPOSITIONS
THEREOF.
J Sci Food Agr 15(10) II-191-4
Oct 1964 382 S012
Aminophenyl methylcarbamate.
- 9133-68
PHOSPHORUS-CONTAINING KETO-ESTERS.
J Sci Food Agr 12(5) I-229-1
May 1961 382 S012
Pesticides, Phosphorus compounds.
Union Carbide Corp., Assee of W M Lanham
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DITHIOPHOSPHONIC ACID ESTER DERIVATIVES AS INSECTICIDES.
J Sci Food Agr 15(12) II-296-2
Dec 1964 382 S012
Insecticides, Phosphonodithioic acid esters.
C. H. Boehringer Sohn
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N-MONOARYL SUBSTITUTED CARBAMIC ACID 2,4,5-TRICHLOROPHENYL
ESTERS.
J Sci Food Agr 12(6) I-283-1
Jun 1961 382 S012
Trichlorophenyl-phenylcarbamate, 2,4,5-
E. Merck A.-G.
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SUBSTITUTED ALPHA-HALOGENO- OR ALPHA-METHOXY-PHENYLACETIC
ACIDS FOR USE IN HERBICIDAL COMPOSITIONS.
J Sci Food Agr 15(9) II-135-2
Sep 1964 382 S012
Halogeno-phenylacetic acids, alpha-, Herbicides,
Methoxy-phenylacetic acids, alpha-
From velsicol chemical corp.
- 9137-68
PHOSPHONIC ACID ESTERS.
J Sci Food Agr 12(5) I-229-2
May 1961 382 S012
Pesticides, Phosphates.

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FUNGICIDAL COMPOSITIONS.
J Sci Food Agr 12(3) I-132-4
Mar 1961 382 S012
Fungicides.
Poudreries Reunies de Belgique
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DERIVATIVES OF 2-MERCAPTOPYRIDINE-1-OXIDE.
J Sci Food Agr 12(6) I-283-9
Jun 1961 382 S012
Fungus diseases (plants), Mercapto compounds.
Olin Mathieson Chemical Corp.
Inventors J Bernstein and K A Losee
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INSECTICIDAL AND BACTERIAL COMPOSITIONS CONTAINING P-DI-
CHLOROBENZENE.
J Sci Food Agr 15(10) II-191-5
Oct 1964 382 S012
Bactericides, Dichlorobenzene, Household pests, Insecticides.
- 9141-68
NEW BASIC ESTER OF PHOSPHOROTHIOIC ACID AND PESTICIDAL
COMPOSITIONS CONTAINING IT.
J Sci Food Agr 12(5) I-229-3
May 1961 382 S012
Pesticides, Phosphorothioic acid esters.
Imperial Chemical Industries Ltd. (Inventors A.
Calderbank, R. Ghosh).
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THIOPHOSPHORIC, THIOPHOSPHONIC AND THIOPHOSPHINIC ACID ES-
TERS.
J Sci Food Agr 15(12) II-296-3
Dec 1964 382 S012
Insecticides, Para-cyanophenyl thiophosphate,
Phosphinothioic acid esters, Phosphonothioic acid esters,
Phosphorothioic acid esters.
Farbenfabriken Bayer A.-G. (Inventors K. Mannes, G.
Schrader and K. Wedemeyer)
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J Sci Food Agr 12(5) I-229-4
May 1961 382 S012
O-aryl phosphoroamidohydrazidothioates, Pesticides.
Dow Chemical Co. (Inventor E. H. Blair)
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FUNGICIDES.
J Sci Food Agr 15(9) II-134-2
Sep 1964 382 S012
Dioxo-4,9-dihydronaphtha(2,3-d)-iminazoles, 4,9-,
Dioxo-4,9-dihydronaphtha(2,3-d)-oxazoles, 4,9-,
Dioxo-4,9-dihydronaphtha(2,3-d)-thiazoles, 4,9-,
Naphthoquinone.
From oesterreichische stickstoffwerke a.-G.
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THIOCYANIC ESTERS AND PESTICIDAL COMPOSITIONS CONTAINING
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J Sci Food Agr 12(5) I-229-5
May 1961 382 S012
Pesticides, Thiocyanic acid.
Societe des Usines Chimiques Rhone-Poulenc
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SUBSTITUTED HALOGENATED BICYCLOHEPTENES.
J Sci Food Agr 12(3) I-131-6
Mar 1961 382 S012
Bicycloheptene, Herbicides.
Velsicol Chemical Corp.
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GLYCOLURIL DERIVATIVES.
J Sci Food Agr 12(5) I-229-6
May 1961 382 S012
Glycols, Pesticides.
Diamond Alkali-Co., Assee of F R Slezaki and
I Rosen
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PEST CONTROL AGENTS.
J Sci Food Agr 15(10) II-191-6
Oct 1964 382 S012
Alkyl-N-glycosides, Amino sugars.
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2,3,5,6-TETRACHLOROBENZOYL HALIDES AND THEIR DERIVATIVES
FOR HERBICIDAL COMPOSITIONS.
J Sci Food Agr 12(5) I-229-8
May 1961 382 S012
Halides, Herbicides.
Hooker Electrochemical Co.
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PHOSPHONATE ESTERS, AND INSECTICIDAL COMPOSITIONS CONTAINING
SAME.
J Sci Food Agr 15(12) II-296-4
Dec 1964 382 S012
Cyanophenyl phenylthiophosphonates, Insecticides,
Phenylphosphonothioic acid esters, Phosphonic acid esters.
Sumitomo Chemical Co.
- 9151-68
FUNGICIDAL COMPOUNDS.
J Sci Food Agr 12(4) I-174-4
Apr 1961 382 S012
Fungicides.
N. V. Philips Gloeilampenfabrieken
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PHOSPHORUS-CONTAINING ORGANIC COMPOUNDS.
J Sci Food Agr 15(9) II-134-5
Sep 1964 382 S012
Organic compounds, Pesticides, Phosphorus compounds.
From union carbide corp.
- 9153-68
FLUOROAROMATIC COMPOUNDS.
J Sci Food Agr 12(5) I-229-9
May 1961 382 S012
Acetic acid, (4-fluoro-2,5-xylyloxy),
Acetic acid, (5-fluorodiphenyl-2-yloxy), Herbicides.
Dow Chemical Corp.
Inventors E C Britton and T R Keil
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CYANOFORMAMIDE.
J Sci Food Agr 12(3) I-132-6
Mar 1961 382 S012
CN.CONH2, Cyanoformamide, Nematodes, Rodents.
American Cyanamid Co.
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INSECTICIDAL COMPOSITIONS.
J Sci Food Agr 12(4) I-174-6
Apr 1961 382 S012
Insecticides, Pyrethrum.
Food Machinery and Chemical Corp.
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PHOSPHONITRILIC FLUORIDES.
J Sci Food Agr 15(10) II-191-7
Oct 1964 382 S012
Nematocides, Phosphonitrilic fluorides.
- 9157-68
AGRICULTURAL CHEMICAL COMPOSITIONS.
J Sci Food Agr 12(5) I-228-3
May 1961 382 S012
Agricultural chemistry, DDT.
Fisons Pest Control Ltd (Inventor C. H. Barker)
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THIOCYANOGEN TRIAZINES.
J Sci Food Agr 15(12) II-296-5
Dec 1964 382 S012
Fungicides, Herbicides, Thiocyanogen triazines.
Deutsche Gold- u. Silber Scheideanstalt
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 12(4) I-174-7
Apr 1961 382 S012
dichloro-5-nitrobenzoic acid, 2,5-, Corn, Herbicides, Wheat.
Amchem Products Inc.
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J Sci Food Agr 15(9) II-134-4
Sep 1964 382 S012
Insecticides, Phosphorothioic acid esters.
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J Sci Food Agr 12(5) I-228-5
May 1961 382 S012
Bicyclo(2,2,1)heptene, Halogen compounds, Insecticides.
Farbwerke Hoechst A.-G.
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 12(3) I-131-5
Mar 1961 382 S012
Herbicides, Tetrachloroethyl allylcarbamate, 1,2,2,2-,
Tetrachloroethyl diallylcarbamate, 1,2,2,2-.
Shell Research Ltd. (Inventors J.T. Hackmann and P.
ten Haken)
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SUBSTITUTED THIOPHOSPHORIC ESTERS AND INSECTICIDAL COMPOSITIONS CONTAINING THEM.
J Sci Food Agr 15(10) II-191-8
Oct 1964 382 S012
Insecticides, Phosphorothioic acid esters.
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N-POLYHALOGENOETHYLTHIO-1,2-DICARBONIMIDES FUNGICIDAL COMPOSITIONS.
J Sci Food Agr 15(12) II-296-6
Dec 1964 382 S012
Fungicides, N-polyhalogenoethylthio-1,2-dicarbonimide.
California Research Corp.
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QUATERNARY AMMONIUM CONTAINING COMPOUNDS, AND PHARMACEUTICAL COMPOSITIONS THEREOF.
J Sci Food Agr 15(10) II-192-1
Oct 1964 382 S012
Nematocides, Nematodiasis, Quaternary ammonium compounds.
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PESTICIDAL COMPOSITIONS.
J Sci Food Agr 15(12) II-296-7
Dec 1964 382 S012
Cyclohexylphenyl methylcarbamate,
Polyoxyethylene benzyl ether.
Farbenfabriken Bayer A.-G.
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THIOPHOSPHONIC ACID ESTERS.
J Sci Food Agr 15(10) II-192-2
Oct 1964 382 S012
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3-CYANO-5-SUBSTITUTED-1,2,4-TRIAZOLES.
J Sci Food Agr 15(12) II-297-1
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Cyano-1,2,4-triazole, 3-,
Cyanoformidic acid 2-arylhydrazide, 1-, Herbicides,
Rodenticides.
American Cyanamid Co.
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J Sci Food Agr 15(10) II-192-3
Oct 1964 382 S012
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PHOSPHORUS-CONTAINING MIXED ORGANIC ANHYDRIDES AND PHOSPHORUS-CONTAINING AMINO COMPOUNDS THEREFROM.
J Sci Food Agr 15(11) II-244-7
Nov 1964 382 S012
Amides, Anhydrides, Insecticides, Phosphorodithioates.
From Fisons Pest Control Ltd. (Inventors D. W. J.
Lane and P. L. Carter)
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 15(10) II-192-4
Oct 1964 382 S012
Insecticides, Phosphorothioic acid esters.
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CHEMICAL COMPOUNDS.
J Sci Food Agr 15(12) II-297-2
Dec 1964 382 S012
Dinitrophenyl naphthyl carbonic acid diesters, 2,4-,
Dinitrophenyl phenyl carbonic acid diesters, 2,4-, Fungicides,
- Herbicides.
Fabriek van Chemische Producten Vandelingenplaat N.V.
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J Sci Food Agr 15(11) II-245-1
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Phosphonothioic acid esters.
From Farbenfabriken Bayer A.-G.
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 15(10) II-192-6
Oct 1964 382 S012
Chlorates, Herbicides, S-triazine.
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FUNGICIDES, ALGACIDES AND HERBICIDES.
J Sci Food Agr 15(12) II-297-3
Dec 1964 382 S012
Algicides, Fungicides, Herbicides, N-phenyl itaconimides,
NN -phenylene bis-itaconimide.
U.S. Rubber Co.
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PLANT-GROWTH INHIBITING COMPOSITIONS.
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PHOSPHONIC AND THIOPHOSPHONIC ACID ESTERS.
J Sci Food Agr 15(11) II-245-2
Nov 1964 382 S012
Pesticides, Phosphonic acid esters,
Phosphonothioic acid esters.
From Farbenfabriken Bayer A.-G.
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HERBICIDAL COMPOSITIONS AND CHEMICAL COMPOUNDS FOR USE THEREIN.
J Sci Food Agr 15(10) II-193-1
Oct 1964 382 S012
Halogenoacetamide, Halogenobenzyl halide, Halogenotoluene,
Herbicides.
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THIOLO- AND THIONOTHILO- PHOSPHORIC AND PHOSPHINIC ESTERS.
J Sci Food Agr 15(12) II-295-7
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Insecticides, Phosphinodithioic acid esters,
Phosphinothioic acid esters, Phosphorodithioic acid esters,
Phosphorothioic acid esters.
Farbenfabriken Bayer A.-G.
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HERBICIDAL COMPOSITIONS.
J Sci Food Agr 15(10) II-193-2
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Butoxyethyl p-chlorophenoxyacetate, Herbicides,
Para-chlorophenoxyacetic acid, Pteridium.
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THIAZOLE DICARBOXYLIC ACID AND DERIVATIVES.
J Sci Food Agr 15(11) II-245-4
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Pesticides, Thiadiazole dicarboxylic acid.
From Indiana University Foundation
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ESTERS OF CHLORINATED CARBOXYLIC ACIDS AND HERBICIDAL COMPOSITIONS CONTAINING SAME.
J Sci Food Agr 15(10) II-193-3
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Chlorocarboxylic acid ester, Herbicides.
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PHENYLMERCURIC PROPIONATE COMPOSITIONS.
J Sci Food Agr 15(12) II-295-5
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Pesticides, Phenylmercuric propionate.
Metalsalts Corp. (Inventors S. J. Lederer and R. O.
Weiss)

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CARBANILIC ACID AMIDES AND HERBICIDAL PREPARATIONS CONTAINING THEM.
J Sci Food Agr 15(10) II-193-4
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Carbanilic acid amide, Herbicides.
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THIOPHOSPHORIC ACID ESTERS.
J Sci Food Agr 15(11) II-244-4
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Insecticides, Phosphorothioic acid esters.
From Farben Fabriken Bayer A.-G.
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J Sci Food Agr 15(10) II-193-5
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Ethylene-2-2 -dipyridylum dibromide, 1,1 -, Herbicides.
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STABILIZATION OF MANGANESE SALTS OF ALKYLENE BIS-DITHIOCARBAMIC ACIDS.
J Sci Food Agr 15(12) II-295-3
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Decomposition, Fungicides,
Manganese alkylene bis-dithiocarbamic acid salts, Methenamine.
Rohm and Haas Co
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HERBICIDAL COMPOSITIONS CONTAINING POLYCHLOROPHENYLACETIC ACIDS AND SALTS THEREOF.
J Sci Food Agr 15(10) II-193-6
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Herbicides, Tetrachlorophenylacetic acid,
Trichlorophenylacetic acid.
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J Sci Food Agr 15(11) II-244-6
Nov 1964 382 S012
Insecticides, Oxo-benz-thiazole thiophosphate 2-,
Oxo-benzoxazole thiophosphate, 2-,
Thiono-benz-thiazole thiophosphate, 2-,
Thiono-benzoxazole thiophosphate, 2-.
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K. Nannes and G. Schrader)
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GUANIDINE DERIVATIVES.
J Sci Food Agr 15(10) II-191-2
Oct 1964 382 S012
Cyclododecylguanidine, Fungicides, Fungus diseases (plants).
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SUBSTITUTED PYRIDAZONES AND PLANT-TREATING COMPOSITIONS CONTAINING THEM.
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Dimethyldithiophosphorylacetic N-alkylamide, Insecticides,
OO-dimethy S-(dimethylcarbamoyl)methyl phosphorothioilo-,
Thionate.
From Montecatini Societa Generale per l Industria
Mineraria e Chimica
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FUNGICIDAL COMPOSITIONS CONTAINING BENZIMINAZOLE).
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Benziminazole, Fungicides.
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Hexachlorobicyclo(2,2,1)hept-2-en-5-yl vinyl sulfone,
Pesticides.
Hooker Chemical Corp.
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FUNGICIDAL COMPOSITIONS.
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Oct 1964 382 S012
Acetamidoazobenzenesulfonic acid, p-,
Aminobenzeneazosulfonic acid, p-,
Aminophenylhydrazinesulfonic acid, p-,
Dimethylaminophenyldiazosulfonic acid, p-,
Dimethylaminophenylhydrazinesulfonic acid, p-,
Para-acetamidoazobenzenesulfonic acid,
Para-aminobenzeneazosulfonic acid,
Para-aminophenylhydrazinesulfonic acid,
Para-dimethylaminophenylhydrazinesulfonic acid,
Para-dimethylaminophenyldiazosulfonic acid,
Quinoneneoximine-benzoylhydrazone,
Quinoneoximine-benzoylhydrazone.
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Insecticides, Phosphonic acid esters,
Phosphonothioic acid esters.
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J Sci Food Agr 15(10) II-190-5
Oct 1964 382 S012
Ethylene bisdithiocarbamate anhydrate, Fungicides.
From rohm and haas co.
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PHOSPHORIC, PHOSPHONIC AND PHOSPHINIC ACID ESTERS AND THE THIO ANALOGUES THEREOF.
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Phosphorus acid esters.
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J Sci Food Agr 15(10) II-186-5
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Chemistry, Chromatography, DDT, Methodology, 2,4-D, 2,4,5-T.
Collaborative pesticides analytical committee
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D C Abbott J Thomson
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Chromatography, Crops, Pesticide residues, Soils, Water.
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ELECTRON AFFINITY RESIDUE DETERMINATION OF NITRATED MCP, MCPB AND NAA CONVERSION OF MCPB TO MCP IN BEAN PLANTS.
C A Bache D J Lisk M A Loos
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Electron capture, Herbicide residues, MCP, MCPB,
Naphthaleneacetic acid, Nitration.
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NORIT-A CLEAN-UP FOR CHLORINATE PESTICIDE ANALYSIS BY MICROCOULOMETRIC GAS CHROMATOGRAPHY.
R A Baetz
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Nov 1964 382 S012
Carbon, Chlorinated hydrocarbons, Chromatography, Coulometry,
Pesticide residues.
- 9205-68
GAS-CHROMATOGRAPHIC ANALYSIS OF PESTICIDE FORMULATIONS.
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Chromatography, Pesticides.

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Fertilizers, Pesticides, Soil chemistry.

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DETERMINATION OF METHANOL AND ETHANOL IN DILUTE SOLUTIONS.
T Beyrich R Pohloudek-Fabini
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Assay, Distillation, Methanol.

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DETERMINATION OF CHLORINE IN PESTICIDES BY THE SCHONIGER
OXYGEN FLASK.
W R Bontoyan
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Chlorine, Pesticides, Schoniger oxygen flask.

9209-68

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PHOSPHOROTHIOATE (BAYER 22408).
N R Boyd Jr B W Arthur
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ELECTRON-CAPTURE GAS CHROMATOGRAPHY FOR ANALYSIS OF MULTIPLE
CHLORINATED PESTICIDE RESIDUES IN VEGETABLES.
J Burke L Giuffrida
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Nov 1964 382 S012
Chromatography, Electron capture, Pesticide residues,
Vegetables.

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CURIC COMPOUNDS, WITH APPLICATIONS TO THE DETERMINATIONS OF
THE ACTIVE SUBSTANCE IN CONDITICNED FUNGICIDE PRODUCTS.
I Dragusin N Totir
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Oct 1964 382 S012
Alkylmercuric compounds, Fungicides,
Phenylmercuric compounds, Volumetric analysis.

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COMPARATIVE BACTERICIDAL PROPERTIES OF N-POLYHALOETHYL-
THIOHYDANTOINS.
P H Eastburg F T Maurer Jr., W D Thomas
J Sci Food Agr 15(10) II-189-7
Oct 1964 382 S012
Bacteria, Bacterial diseases (plants), Bactericides,
N-polyhaloethylthiohydantoin, N-polyhaloethylthiohydantoin.
N(1,1,2,2-tetrahaloethylthio)-hydantoin.

9213-68

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SUBJECT INDEX

ABGRALLASPIS The genus <i>Abgrallaspis</i> in North America (Homoptera Diaspididae).	7802	ACCELERATION Effect of acceleration force on insect mortality.	8135 8122
ABNORMALITIES Abortive and teratogenic effects of locoweed on sheep and cattle.	8825	ACCIDENT PREVENTION Statewide safety program is conducted to head-off pesticide use restrictions.	8186
ABORTION Seed abortion and fruit drop in Bartlett pear caused by Sevin.	8270	How to apply pesticides safely by aircraft.	8187
Abortive and teratogenic effects of locoweed on sheep and cattle.	8825	Carelessness cited as factor in diseases attributed to pesticides.	8986
An abortion due to <i>Allescheria boydii</i> and general observations concerning mycotic abortions of mares.	8848	Safety guides accompany Shell pesticide shipments.	9001
The incidence and significance of bovine herpesvirus (infectious bovine rhinotracheitis) antibodies in the sera of aborting cattle.	8859	ACCIDENTS Pesticides are blamed for 911 California injuries.	9280
Ovine abortion.	8906	ACER SACCHARUM Control of maple leaf cutter, <i>Paraclemensia acerifoliella</i> , by aerial spraying.	8439
Abortion and neonatal losses in sheep.	8907	ACETAMIDE Compounding of insecticidal compositions.	9120
ABSORPTION DMSO shows great promise as carrier of agricultural toxicants.	9100	ACETAMIDO-6-NAPHTHYLGLUCURONIDE , 2- Urinary metabolites of 2-naphthylamine in cattle.	8802
ACANTHOCEPHALA DECLIVIS Quantitative determination of trans-2-hexenal in the defensive scent fluid of <i>Acanthocephala declivis</i> and <i>A. granulosa</i> (Hemiptera Coreidae).	8064	ACETAMIDO-AZOBENZENESULFONIC ACID , P- Fungicidal compositions.	9197
ACANTHOCEPHALA GRANULOSA Quantitative determination of trans-2-hexenal in the defensive scent fluid of <i>Acanthocephala declivis</i> and <i>A. granulosa</i> (Hemiptera Coreidae).	8064	ACETANILIDE , ALPHA-(2-BROMOACETOXY)- Bactericidal action of organic fungicides against <i>Erwinia amylovora</i> , and fireblight disease control.	8321
ACARICIDES Desinging orchard experiments for European red mite control.	8446	ACETIC ACID Microbial decomposition of halogenated propionic and acetic acids.	8216
ACARINA Phoretic relationship of some common manure-inhabiting <i>Macrochelidae</i> , (<i>Acarina Mesostigmata</i>) to the house-fly.	7775	ACETIC ACID , (4-FLUORO-2,5-XYLYLOXY) Fluoroaromatic compounds.	9153
New blattisocid mites (<i>Acarina Mesostigmata</i>) recovered from neotropical flowers and hummingbirds' nares.	7776	ACETIC ACID , (5-FLUORODIPHENYL-2-YLOXY) Fluoroaromatic compounds.	9153
<i>Typhlodromus</i> and <i>Amblyseius</i> (<i>Acarina Phytoseiidae</i>) as predators on orchard mites.	7786	ACETYLENE Polyacetylenic hydrocarbons.	9193
The systematics of the subfamily <i>Ornithodorinae</i> (<i>Acarina Argasidae</i>). I. The genera and subgenera.	7793	ACIDS Fungistasis by acids produced by the degradation of glycerides.	8373
The systematics of the subfamily <i>Ornithodorinae</i> (<i>Acarina Argasidae</i>). II. Identification of the larvae of the Western Hemisphere and descriptions of three new species.	7847	ACORNS Biology and life history of acorn-infesting weevils of the genus <i>Conotrachelus</i> (Coleoptera Curculionidae).	7820
Some factors influencing the abundance of the predaceous mite <i>Amblyseius hibisci</i> in southern California (<i>Acarina Phytoseiidae</i>).	7859	ACRIDOIDEA Biological studies on some Bavarian <i>Acridoidea</i> (Orthoptera), with special reference to their feeding habits.	8037
Notes on the life history of <i>Tetranychus atlanticus</i> (<i>Acarina tetranychidae</i>).	7863	ACRIZANE CHLORIDE Disinfectant treatments for freshly-harvested pepper seeds.	8286
Predation by <i>Fuscuropoda vegetans</i> (<i>Acarina Uropodidae</i>) on the house fly (<i>Musca domestica</i>).	7875	Control of lima-bean downy mildew with phenacridan chloride and closely related compounds.	8387
The biology and ecology of granary mites of the Pacific Northwest. III. LIFE history and development of <i>Leiodonychus krameri</i> (<i>Acarina Uropodidae</i>).	7890	ACROBASIS Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8657
Disappearance of blood from the gut of engorged <i>Echinolaelaps echidninus</i> (<i>Acarina Laelaptidae</i>).	8036	Control of cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8658
Studies on the feeding, reproduction, and development of <i>Amblyseius hibisci</i> (<i>Acarina Phytoseiidae</i>) on various food substances.	8066	ACROLEIN Tolerance of certain crops to several aquatic herbicides in irrigation water.	8675
The biology and ecology of granary mites of the Pacific Northwest. IV. VARIOUS aspects of the reproductive behavior of <i>Leiodonychus krameri</i> (<i>Acarina Uropodidae</i>).	8091	ACRYLONITRILE Response of quiescent khapra beetle larvae to fumigation and to low temperatures.	8055
Effects of the toxin <i>Pyemotes</i> (<i>Acarina Pyemotidae</i>) on the insect prey, with special reference to respiration.		ACYRTHOSIPHON Fall insect problems are localized.	8462
		Pest roundup. increasing pea aphid activity reported in several areas.	8464
		Heavy populations of the pink bollworm are reported.	8618

SUBJECT INDEX

ACYRTHOSIPHUM PISUM

ACYRTHOSIPHUM PISUM

The forms of the pea aphid in the south of Quebec. 7791

ACYRTHOSIPHUM

Pea aphid is widespread and damaging in some areas. 8471

ADELGES

Chemical control of the Eastern spruce gall aphid with observations on host preference and population increase. 8432

AEDES

Contribution to the ecology of aedes vexans (diptera culicidae) in the coachella valley, california. 7827

Light intensity and the attraction of mosquitoes to light traps. 9255

AEDES AEGYPTI

The influence of temperature and humidity on embryonic longevity in Aedes aegypti. 7865

Internal DDE production by normal and DDT-resistant larvae of Aedes aegypti. 7981

Sex differences in the free amino acids of three colonized mosquito species. 7993

Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates. 8004

Effect of the chemosterilant hempa on the yellow-fever mosquito and its liability to induce resistance. 8008

Insect cross-resistance phenomena their practical and fundamental implications. 8137

Repellency of human skin-surface lipid hydrocarbons to the yellow-fever mosquito. 8166

Further tests with systemic insecticides in rabbits as toxicants for body lice and new tests for yellow-fever mosquitoes. 9065

AEDES TRISERIATUS

The influence of a blood meal on copulation in Aedes triseriatus (Diptera culicidae). 8139

AERIAL DUSTING

Aerial application activity continues to increase gradually. 8169

Fifth annual applicator course is underway at Ohio State. 8173

New ideas continue to improve aerial application. 8181

Cornell engineer testing air suspension techniques. 8213

Emphasis on controlling residues adds to importance of reducing drift. 8997

Careful application pays off by reducing drift and residue problems. 9033

AERIAL FERTILIZING

Fertilizers air-dropped in beautification program. 8183

AERIAL INSECT CONTROL

A method of releasing sterile Mediterranean fruit fly adults from aircraft. 8079

Aerial applications of malathion LV concentrate for control of alfalfa weevil in Ohio. 8086

AERIAL PEST CONTROL

How to apply pesticides safely by aircraft. 8187

AERIAL SPRAYING

Aerial application activity continues to increase gradually. 8169

Fifth annual applicator course is underway at Ohio State. 8173

Pennsylvania tests certify helicopters for orchard work. 8179

New ideas continue to improve aerial application. 8181

Low volume aerial spraying. 8224

New brochure discusses aerial spraying of fungicides. 8381

Control of maple leaf cutter, Paraclemensia acerifoliella, by aerial spraying. 8438

Control of maple leaf cutter, Paraclemensia acerifoliella, by aerial spraying. 8439

Effects of an aerial DDT spray on aquatic insects in Connecticut. 8499

Hemlock looper control spraying called best planned and safest forest project. 8599

Aerial forest spraying against spruce budworm a problem of mutual interest in Canada and the United States. 8662

Compact helicopter is available with 60-gallon spraying system. 9253

AEROBACTER AEROGENES

Influence of egg albumin-induced leukopenia on experimental Aerobacter aerogenes mastitis and on natural infection of mammary gland with coagulase-negative Staphylococcus in a cow. 8823

Effects of humoral and cellular phases of acute inflammation in the bovine mammary gland on Aerobacter aerogenes introduced en masse and on leukocytes existing in milk. 8884

AERONAUTICS

Safety record. 9250

Agricultural flying in 1950 s characterized by stability and growth. 9252

AEROPEDELLUS

Life history of Aeropedellus clavatus (Orthoptera Acrididae) in the alpine tundra of Colorado. 7771

AEROSOLS

Summary concerning aerosol infection with mycoplasma alone and combined with viruses. 8784

AFLATOXIN

Relationship of aflatoxin to epizootics of toxic hepatitis among animals in southern United States. 8916

AFRICA

A revision of the species of the genus Myrmecusa from tropical Africa with notes on their behavior and their relationship to the Pygostenini (Coleoptera Staphylinidae). 7846

AGALACTIA

Claviceps fusiformis sp. nov., the causal agent of an agalactia of sows. 8841

AGALLIA

Some aspects of the internal anatomy of the leafhopper Agallia constricta (Homoptera Cicadellidae). 8009

AGAR

Summary of a study of the chick-embryo-lethal orphan (CELO) virus by agar gel diffusion test. 8726

AGENEOTETRIX

The nesting habits of the wasp, Solierella sp., and the location of its egg on the grasshopper, Ageneotetrix deorum. 8132

AGGLUTINATION TEST

An agglutinating factor in insect hemolymph. 8001

Further studies on the Erysipelothrix insidiosa tube agglutination test. 8890

AGRICULTURAL CHEMISTRY

Farmers must use chemicals. 8203

Increased communication with public is urged to clarify and present issue. 8993

Chemicals in agriculture. 9115

Agricultural chemical compositions. 9157

Production and use of chemical agents for plant protection

SUBJECT INDEX

ALDRIN

and parasite control.	9292	AIRCRAFT DISINFESTATION	
AGRICULTURAL ECONOMICS		A method of releasing sterile Mediterranean fruit fly adults from aircraft.	8079
Lowering cotton production costs is major topic of beltwide meeting.	9287	Micronised insecticidal dusts for aircraft disinsectisation.	8121
Pesticide sales rise by 2 million dollars in Canada.	9293	Aircraft armament for insect-control.	8533
AGRICULTURAL ENGINEERING		ALANINE	
Herbicide application and mist blowers are discussed by agricultural engineers.	9247	Compounds found in the defensive scent fluid of <i>Dicaelus splendidus</i> and <i>d. dilatatus</i> (Coleoptera Carabidae).	8063
AGRICULTURAL HISTORY		ALBERTA	
Granular insecticides their history and literature.	9241	Ornithosis in turkeys in Alberta.	8767
AGRICULTURAL INDUSTRIES		ALBUMINS	
Production and use of chemical agents for plant protection and parasite control.	9292	Influence of egg albumin-induced leukopenia on experimental <i>Aerobacter aerogenes</i> mastitis and on natural infection of mammary gland with coagulase-negative <i>Staphylococcus</i> in a cow.	8823
AGRICULTURAL PRODUCTIVITY		ALDRIN	
Brinkley discusses pesticides at banker s meeting.	9286	Effects of aldrin and DDT on soil fauna and arable land.	7764
AGRICULTURAL PRODUCTS			
Recovery of ethylene chlorobromide from agricultural products.	9240	Relative toxicity of insecticidal films to adults of <i>Trogoderma granarium</i> Everts., <i>Oryzaephilus surinamensis</i> L. and <i>Laemophloeus minutus</i> Oliv.	7885
AGRICULTURAL RESEARCH		Toxicity of some pesticides to eggs, larvae and adults of the green lacewing, <i>Chrysopa carnea</i> .	7961
Agricultural science is vital to survival.	8240	Cockchafer, <i>Melolontha melolontha</i> , L. and <i>M. hippocastani</i> , Fabr.	8034
Fundamental research is key to safe, effective pesticides.	9227	Observations on the desert grasshopper, <i>Trimerotropis pallidipennis</i> pallidipennis, in Arizona.	8421
University policy in respect to pesticide research.	9305	Comparison of effectiveness of aldrin seed treatment for rice water weevil control on water- and drill-seeded rice.	8426
AGRICULTURE		Control of onion fly, <i>Delia antiqua</i> , with seed dressings.	8434
Czechoslovakia turns to chemicals to help increase agricultural production.	9080	Control of the corn root webworm.	8458
Low volume spraying adapted for orchardists.	9082	Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons.	8518
What does the future hold for chemicals in agriculture.	9099	Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons.	8519
Safety record.	9250	Loss of chlorinated hydrocarbon insecticides from soil surface in the field.	8540
Agricultural flying in 1950 s characterized by stability and growth.	9252	Evaluation of insecticides for control of tarnished plant bug on birdsfoot trefoil.	8557
AGROMYZA		Effect of common variables in rice production on rice water weevil control.	8565
Insecticide studies on East African agricultural pests. III. SEED dressings for the control of the bean fly, <i>Melanagromyza phaseoli</i> , in Tanganyika.	8592	Control of maize root webworm.	8616
AGROMYZIDAE		Problems and progress in Western corn rootworm control.	8649
Descriptive and synonymical notes on <i>Liriomyza munda</i> (Diptera Agromyzidae).	7915	A comparison of the effectiveness of aldrin seed treatment for rice water weevil control on water- and drill-seeded rice.	8920
AGROPYRON REPENS		Loss of activity of chlorinated hydrocarbon insecticides in soil as measured against the eye gnat, <i>Hippelates collusor</i> .	8932
Depletion of its food reserve is key to control of quack-grass.	8685	Efficiency of aldrin and dieldrin in the field control of natural blowfly strike in sheep.	8940
Herbicidal compositions containing dipyrldylum quaternary salts.	9187	Infra-red determination of aldrin and dieldrin in aldrin-treated soil.	9006
AGROTIS IPSILON		Infrared determination of aldrin and dieldrin in aldrin-treated soil.	9007
Evaluating artificial infestation of black cutworms.	8569	Residues in vegetable crops following soil applications of insecticides.	9039
AIR		Quantitative paper chromatography of chlorinated insecticides in soils.	9048
Custom grinding service utilizes heated air.	9249		
High pressure vs. mist formation.	9276		
AIR SACS			
A brief report on anatomy, histology, and reactivity of air sacs in the fowl.	8842		
AIR-CURED TOBACCO			
Occurrence of alate and apterous green peach aphids on burley tobacco in Kentucky.	7930		
AIRCRAFT			
University of California reports on aircraft performance.	9060		
Cessna-Surensen combination now available to u.S. applicators.	9248		

SUBJECT INDEX

ALEUTIAN DISEASE

Pesticide effects in soils on nitrification and plant growth.

9112

Carryover stocks of pesticides increased over 1960 level.

9282

ALEUTIAN DISEASE

Hypergammaglobulinemia in ferrets with lymphoproliferative lesions.

8830

ALFALFA

Chemical control of spring black stem in lucerne.

8257

Chemical control of spring black stem in alfalfa.

8258

Observations on the desert grasshopper, *Trimerotropis pallidipennis pallidipennis*, in Arizona.

8421

Establishment of imported parasites of the spotted alfalfa aphid in Arizona.

8422

Overwintering eggs of the alfalfa weevil in Delaware.

8430

The alfalfa weevil in the eastern United States.

8459

Fall insect problems are localized.

8462

Bee repellent combined with dieldrin or Sevin in bee poisoning tests in alfalfa.

8507

The evaluation of resistance of seedling alfalfa varieties and strains to the spotted alfalfa aphid, *Therioaphis maculata*.

8516

Observations of feeding habits of the spotted alfalfa aphid on resistant and susceptible alfalfa plants.

8530

Effects of light, temperature, and relative humidity on the diel behavior of the alfalfa weevil, *Hypera postica*.

8553

Seed treatments for control of spotted alfalfa aphids.

8564

Integrated control methods against Egyptian lucerne weevil in California.

8580

Green cloverworm outbreak causes widespread damage.

8617

Heavy populations of the pink bollworm are reported.

8618

Bee repellent combined with dieldrin or Sevin in bee poisoning tests in lucerne.

8633

Persistence of BHC, lindane, and thiodane residues when applied to alfalfa to control the meadow spittlebug.

9014

Persistence of BHC, lindane and Thiodan residues when applied to lucerne to control meadow spittlebug.

9015

Sampling experimental plots of alfalfa for insecticide residues.

9022

Sampling lucerne for the determination of insecticide residues.

9023

Sampling experimental plots of lucerne for insecticidal residues.

9024

Current pesticide residue problems call for liaison with regulatory officials.

9037

Residues of malathion on lucerne and in milk and meat.

9050

ALFALFA MEAL

Biological control of *Phytophthora* root rot of avocado with lucerne meal.

8663

ALGICIDES

Fungicides, algicides and herbicides.

9176

ALKALOIDS

Kinetic study of cholinesterase inhibition in horse serum by certain steroid alkaloids of solanum. etude cinetique de l'inhibition de la cholinesterase serique de cheval par certains alcaloides steroïdiques de solanum.

9090

ALKYL MERCURIC COMPOUNDS

Rapid volumetric determination of halogenated organo-mercuric compounds, with applications to the determinations of the active substance in conditioned fungicide products.

9211

ALKYL DL-HOMOCYSTEINE, S-

Systemic and fungicidal activity of d-, l- and dl-ethionine, s-alkyl-dl-homocysteine derivatives and methionine antagonists.

8354

ALKYL-N-GLYCOSIDES

Pest control agents.

9148

ALKYLOREA, 1-(M-TRIFLUOROMETHYLPHENYL)-3-

Carbanilic acid amides and herbicidal preparations containing them.

9185

ALLETHRIN

Effectiveness of liquefied-gas-propelled concentrated allethrin aerosols and air-atomised Dibrom aerosols against normal and resistant house flies.

7768

Fine particle, coarse particle and concentrated aerosols.

8101

ALLOYS

A lead-solder alloy casting technique for studying the structure of ants nests.

9269

ALLYCIDENE DIACETATE

Allylidene diacetate as a soil fungicide.

8382

ALUMINUM HYDROXIDE

Studies on avian encephalomyelitis. III. Immunization with an inactivated virus.

8760

ALYDIDAE

Biology of *Megalotomus quinquespinosus* (Hemiptera Alydidae).

7942

AMBLYOMMA

Field tests with insecticides for control of lone star ticks on cattle.

8945

Animal systemic activity, metabolism, and stability of Cor-Ral (Bayer 21-199).

9075

AMBLYSEIUS

Typhlodromus and *Amblyseius* (Acarina Phytoseiidae) as predators on orchard mites.

7786

Some factors influencing the abundance of the predaceous mite *Amblyseius hibisci* in southern California (Acarina Phytoseiidae).

7859

AMBROSIA

New and experimental herbicides hold spotlight at Northeast Convention.

8693

AMERICAN CYANAMID 12009

Protective sprays against internal infestations of grain beetles in wheat.

8583

AMERICAN CYANAMID 12008

Insecticidal control of the hessian fly.

8428

AMERICAN CYANAMID 18133

Control of the corn earworm with American Cyanamid 18133.

8424

AMERICAN CYANAMID 43064

Control of scale, *Pulvinaria psidii*, on *Ixora*.

8478

AMERICAN CYANAMID 18133

Control of maize earworm with American Cyanamid 18133.

8609

Occurrence and control of sand wireworm in Missouri.

8634

AMERICAN CYANAMID 47031

Control of scale, *Pulvinaria psidii*, on *Ixora*.

8478

AMETHOPTERIN

Tests with compounds affecting house fly metabolism.

8049

AMIDES

Chlorobenzoic amides and herbicidal compositions containing them.

9131

Phosphorus-containing mixed organic anhydrides and phosphorus-containing amino compounds therefrom.

9170

SUBJECT INDEX

ANIMAL DISEASES

AMINO ACIDS		ANAPLASMA MARGINALE	
Amino acids and reducing sugars in silks of corn resistant or susceptible to corn earworm.	7845	Preparation and characterization of a soluble Anaplasma marginale antigen.	8936
Sex differences in the free amino acids of three colonized mosquito species.	7993	Effects of estrogens upon Anaplasma marginale infection in splenectomized cattle.	8951
Changes homogenates of the yellow mealworm, <i>Tenebrio molitor</i> , during aging.	8059	Morphologic and histochemical nature of Anaplasma marginale.	8958
Compounds found in the defensive scent fluid of <i>Dicaelus splendidus</i> and <i>d. dilatatus</i> (Coleoptera Carabidae).	8063	ANAPLASMOSIS	
Effect of amino acids and organic acids on the sexual reproduction of species of <i>Phytophthora</i> and <i>Pythium</i> .	8329	Preparation and characterization of a soluble Anaplasma marginale antigen.	8936
Changes in sugars and amino-acids of cucumber fruits infected with <i>Pythium aphanidermatum</i> .	8340	Relationship of electrophoretic mobility to the sialic acid concentration of erythrocytes in bovine anaplasmosis.	8943
Effect of copper and glyodin fungicides on amino-acid and sugar contents and oxygen use of <i>Colletotrichum capsisi</i> .	8385	Effects of estrogens upon Anaplasma marginale infection in splenectomized cattle.	8951
Relation of nitrogenous substances in rose leaves to powdery mildew resistance.	9085	ANARSIA	
AMINO SUGARS		The life history and seasonal occurrence of the peach twig borer in Texas.	8513
Pest control agents.	9148	ANASA TRISTIS	
AMINO BENZOYL		Mechanism of the insecticidal action of mercury salts.	9067
Tests with compounds affecting house fly metabolism.	8049	ANAX	
AMINO-1-NAPHTHYLSULFATE, 2-		Some observations on territoriality and oviposition in <i>Anax junius</i> (Odonata Aeshnidae).	7943
Urinary metabolites of 2-naphthylamine in cattle.	8802	ANEMIA	
AMINO-1-NAPHTHYLGLUCURONIDE, 2-		A case of idiopathic hypoplastic anaemia in a two-year-old thoroughbred filly.	8731
Urinary metabolites of 2-naphthylamine in cattle.	8802	Two further clinical cases of feline infectious anaemia.	8913
AMINO BENZENE AZOSULFONIC ACID, P-		ANGULAR LEAFSPOT (TOBACCO)	
Fungicidal compositions.	9197	Field spray trials against wildfire and angular leaf-spot of tobacco in Rhodesia.	8276
AMINOPHENYL METHYL CARBAMATE		ANHYDRIDES	
Aminophenyl methylcarbamates and parasitocidal compositions thereof.	9132	Phosphorus-containing mixed organic anhydrides and phosphorus-containing amino compounds therefrom.	9170
AMINOPHENYL HYDRAZINE SULFONIC ACID, P-		ANIMAL ADAPTATION	
Fungicidal compositions.	9197	Mississippi delta wildlife developing resistance to pesticides.	8714
AMITON		ANIMAL ANATOMY	
Relation between basicity and selectivity in organophosphates.	9072	A brief report on anatomy, histology, and reactivity of air sacs in the fowl.	8842
AMITROLE		ANIMAL CAGES	
Low volume sprayers for alfalfa weevil control.	8705	Control of Northern fowl mite in community wire cages with malathion in special dust-bath-boxes.	8561
AMMONIA		ANIMAL DISEASES	
Evaluation of ammonia-generating formulations for control of citrus fruit decay.	8290	Summary of the third annual meeting of the American Association of Avian Pathologists, Denver, Colorado, August 15, 1960.	8720
AMMONIUM COMPOUNDS		Report of the committee on nomenclature and reporting of diseases, northeastern conference on avian diseases, June 1961.	8722
Relation of nitrogenous substances in rose leaves to powdery mildew resistance.	9085	British equine veterinary association survey of equine disease, 1962-63.	8723
AMMONIUM PHOSPHATE		Fourth international symposium on diseases of zoo animals.	8725
Effect of ammonium phosphate and other chemicals on the germination of cotton and wheat seed.	9096	The effect of animal diseases on human food supply A review of the world position.	8727
AMMONIUM SULFATE		Equine diseases.	8872
Evaluation of ammonia-generating formulations for control of citrus fruit decay.	8290	Adequacy of criteria used to evaluate the results of poultry disease research.	8881
Utilizing waste gypsum from wet-process acid manufacture.	9236	Spiramycin in the treatment of infectious sinusitis in turkeys.	8882
AMPHIMALLON		The effectiveness of several tetracyclines in the control of an experimental PPLO (<i>Mycoplasma gallisepticum</i>) infection in chickens.	8912
Butyl sorbate as an attractant for European chafer.	8128		
ANAGYRUS			
Introduction and establishment of <i>Anagyrus antoninae</i> on rhode-grass scale in Mexico.	8450		
ANALOG SYNERGISM			
Analog-synergism of several carbamate insecticides.	8012		
ANAPAUSIS			
A contribution toward a monograph of the Scatopsidae (Diptera). Part VIII. The genus <i>Anapausis</i> .	7799		

SUBJECT INDEX

ANIMAL ECOLOGY

ANIMAL ECOLOGY

Biologists urged to participate in discussions of pesticide problem. . 9062

ANIMAL GENETICS

Genetic differences in resistance to Newcastle disease. 8772

ANIMAL HISTOLOGY

A brief report on anatomy, histology, and reactivity of air sacs in the fowl. 8842

Histopathological changes in the domestic pigeon infected with *Trichomonas Gallinae* (Jones Barn strain). 8855

ANKYLOSIS

Experimental production of ankylosing spondylitis in swine with an isolate of *Erysipelothrix insidiosa* of human origin. 8891

ANOPHELES

Biology of *Anopheles quadrimaculatus* under field conditions in central Florida. 7931

Relation of DDT-IRRITATION threshold to knockdown of three species of anopheline mosquitoes. 8021

ANOPLURA

Resistance of *Damalinea ovis* to dieldrin. 8869

ANTENNAE

Fine structure of the thin-walled sensory pegs on the antenna of a beetle, *Popilius disjunctus* (Coleoptera Passalidae). 8113

An abnormal antennal condition in a resistant strain of the boll weevil. 8130

ANTHELMINTICS

The anthelmintic efficiency of Haloxon against the adult and immature stages of sheep gastro-intestinal nematodes. 8732

Spirocerca lupi infection in dogs. 8897

Potential of succinylcholine by organophosphate compounds in horses. 8948

Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on *Oestrus ovis*. 8952

Strategic anthelmintic medication of ewes. 8957

ANTHONOMUS GRANDIS

Counts below 1960 in European corn borer survey. 8469

Hibernating boll counts are below those of last fall. 8473

Grasshopper potential for 1962 is above that for 1961. 8475

On the flight distance of the boll weevil. beckham, c m. 7869

Morphological, histological, and histochemical studies of the alimentary canal and malpighian tubes of the adult boll weevil, *Anthonomus grandis* (Coleoptera Curculionidae). 7917

Insecticide resistance in *Bracon mellitor*, a parasite of the boll weevil. 7949

Morphology of the central nervous system of the boll weevil, *Anthonomus grandis* (Coleoptera Curculionidae), and some electrophysiological techniques. 7954

Chemical composition, environmental conditions and body weight as related to endrin tolerance in the boll weevil. 7956

Two confirmed mutations in the boll weevil. 7960

Some effects of age, preimaginal habitat and adult food on susceptibility of boll weevil to certain insecticides. 7963

Changes in stored glycogen and lipid associated with diapause of the adult boll weevil, *Anthonomus grandis* (Coleoptera Curculionidae). 7965

C14o2 production in the boll weevil, *Anthonomus grandis*, after injection of c14-1-acetate. 8045

Storage and fatty acid composition of triglycerides during adult diapause of the boll weevil. 8046

Estimation of nitrogenous compounds in the feces of boll weevils, *Anthonomus grandis*, fed different diets. 8073

Some in vitro effects of dinitrocresol and magnesium chloride on atpase in the boll weevil. 8076

Glycogen in the boll weevil with respect to diapause, age, and diet. 8083

A semimicrotechnique for the estimation of cholinesterase activity in boll weevils. 8112

An abnormal antennal condition in a resistant strain of the boll weevil. 8130

Low volume aerial spraying. 8224

Full cooperation with control programs can result in effective boll weevil reduction. 8323

Sterile males and insecticides offer hope for boll weevil eradication. 8326

USDA scientists find substance cotton boll weevils feed on. 8401

Boll weevil is potential threat to all u.s. cotton. 8405

Boll weevil survival higher this year than in 1963. 8407

Effectiveness of chlorinated hydrocarbon insecticide mixtures for control of resistant and susceptible boll weevils. 8427

Field experiments against several late-season cotton insects in 1959. 8441

Fall insect problems are localized. 8462

European cereal pest is found in Michigan. 8463

Several truck crop insects active in May. 8466

Mediterranean fruit fly again found in Florida. 8467

Insect activity increases. 8468

Pea aphid is widespread and damaging in some areas. 8471

Full counts indicate boll weevils are up, corn borers down. 8472

Mediterranean fruit fly found again in Florida. 8474

Boll weevil survival counts high. 8476

Effect of various adjuvants on systemic insecticidal activity of phorate and Zectran. 8528

Effects of various water volumes on the effectiveness of methyl parathion-DDT, in controlling the cotton boll weevil, *Anthonomus grandis*. 8546

Control of several early-season cotton pests with insecticides. 8549

Control of several early-season cotton pests with insecticides. 8550

Field experiments with several insecticidal sprays against the boll weevil and bollworm. 8552

Factors affecting the tolerance of boll weevils to calcium arsenates. 8588

Heavy supply and low demand. 9289

ANTHRACNOSE (BANANAS)

Gloeosporium musarum, Cke. 3 Massee, causing storage rots of Jamaican bananas I. Anthracnose and its chemical control. 8969

SUBJECT INDEX

APIS MELLIFERA

ANTHRACNOSE (CUCUMBERS) Antibiotic griseofulvin and some aspects of its mode of action.	8285	ANTISTROPHUS Notes on Antistrophus pisum (Hymenoptera Cynipidae) and three types of galls induced by it on Lygodesmia juncea.	7971
ANTHRACNOSE (PLANTS) Detached cucumber leaf method for screening fungicides for the control of anthracnose.	8313	ANTONINA GRAMINIS Introduction and establishment of Anagyrus antoninae on rhode-grass scale in Mexico.	8450
ANTHURIUM Control of spadix rot of anthurium, Anthurium andraeanum, in Hawaii.	8253	ANIDIELLA Dimethoate for control of California red scale.	8444
ANTIBIOTICS Antibiotics against plant disease. vii. antifungal heptaene component (f-17-c) produced by Streptomyces cinnamoneus, f. azacoluta.	8279	AORTA Aortic incompetence in a dog.	8788
Spinach leaf diseases controlled with fungicides.	8302	APHELINUS Establishment of imported parasites of the spotted alfalfa aphid in Arizona.	8422
Scirrhia acicola in liquid culture.	8324	APHIDIDAE A new subgenus and two new species of Dactynotus (Homoptera Aphididae).	7876
Evaluation of fruit fungicides.	8350	Two new species of Dactynotus from Pennsylvania (Homoptera Aphididae).	7877
Controlling bovine mastitis.	8719	Tiliphagus lycopsugus, new genus, new species (Aphididae Homoptera) from Tilia americana and Lycopus virginicus.	7904
The response of growing rabbits to the feeding of an antibiotic.	8832	Loss of transmissibility by aphids of bean yellow mosaic virus.	7918
Candidiasis in turkeys and chickens in the Sacramento Valley of California.	8851	Laboratory studies on the biology of Rhopalosiphum padi (Homoptera Aphididae).	7924
Spiramycin in the treatment of infectious sinusitis in turkeys.	8882	Occurrence of alate and apterous green peach aphids on burley tobacco in Kentucky.	7930
The effectiveness of several tetracyclines in the control of an experimental PPLD (Mycoplasma gallisepticum) infection in chickens.	8912	Assimilation by apterous adult Myzus persicae maintained on a synthetic diet.	8074
Testing milk for antibiotic residues.	9010	Preventing leaf-roll infection of potatoes by controlling aphids.	8383
Inhibitory substances in milk.	9070	Thiophosphoric acid esters.	8402
Antibiotic activity of pear leaves against Erwinia amylovora and its relation to beta-glucosidase.	9094	Thiomethylals.	8406
ANTIBODIES Procedure for modified complement fixation test with turkey, duck, and chicken serum antibody.	8712	Effect of formulation on toxicity to plants and insects of systemic insecticidal seed dressings.	8420
Further observations concerning rous virus neutralizing antibodies and neoplasia. II. In breeder and experimental flocks.	8831	Overall spring insect activity is generally light.	8465
Studies on the development of antibodies in the serum of piglets experimentally infected by Leptospira canicola.	8856	Several truck crop insects active in May.	8466
The incidence and significance of bovine herpesvirus (infectious bovine rhinotracheitis) antibodies in the sera of aborting cattle.	8859	Insect activity increases.	8468
ANTIGENS Antigenic analysis of bovine enteroviruses through studies of the kinetics of neutralization.	8744	Hibernating boll counts are below those of last fall.	8473
Cytoplasmic antigen in a lymphoid tumor of the chicken.	8807	Bee poisoning versus clover aphid control in red clover grown for seed.	8508
Development of an antigen in visceral lymphomatosis and splenic lymphoid foci.	8828	Phosphorus-containing insecticides.	9129
Studies on the antigenicity in turkeys of an erysipelas bacterin made from erysipelotheix rhusiopathiae strains h4 and h7.	8860	APHOLATE Apholate chemosterilization of the cereal beetle.	8000
Comparison of a bovine enterovirus and foot-and-mouth disease virus.	8885	New approach to insect control reported at Alabama pesticide meeting.	8581
Preparation and characterization of a soluble Anaplasma marginale antigen.	8936	APHYTIS An Aphytis complex (Hymenoptera Eulophidae) of chaff scale.	7803
ANTIMONY DIMERCAPTOSUCCINATE Antifertility effects of anthelmintics in insects.	7985	The hymenopterous parasites of citrus armored scales in Israel (Hymenoptera Chalcidoidea).	8567
ANTISEPTICS Ultra-violet rays. Germicidal effect, disinfection of air, fruits, granular materials, etc.	8218	APICULTURE Queen-rearing and the age of nurse bees.	8020
		APIS CRACCIVORA Use of systemic insecticides as seed treatments to control cowpea aphids on black locust seedlings.	8541
		APIS MELLIFERA Longevity of refrigerated Nosema spores- Nosema apis, a parasite of honey bees.	7891
		Estimation of total honey bee populations using a known	

SUBJECT INDEX

APOIDEA			
population of marked bees.	7920	leeches.	8163
The effect of mandibular gland extirpation on the longevity and attractiveness to workers of queen honey bees, <i>Apis mellifera</i> .	8143	Effects of an aerial DDT spray on aquatic insects in Connecticut.	8499
Bee repellent combined with dieldrin or Sevin in bee poisoning tests in alfalfa.	8507	AQUATIC WEEDS	
A trap to quantitatively recover dead and abnormal honey bees from the hive.	9258	2nd annual aquatic weed meeting reviews herbicides and application.	8666
A comparison of two methods of mass-marking foraging honey bees.	9268	Increasing utilization of water puts spotlight on aquatic weed control.	8695
APOIDEA			
The abundance of wild bees (Apoidea) in the Northeastern United States.	7870	ARAMITE	
APPLES			
Effects of fungicides on the development of apple scab.	8251	Factors influencing citrus red mite populations on naval oranges and scheduling of acaricide applications in Southern California.	8505
Spraying against apple mildew and apple scab at Long Ashton 1962.	8268	ARCTIIDAE	
Potential fungicides for apple mildew. Progress report.	8269	A behavioral study of two races of the fall webworm, <i>Hyphantria cunea</i> , (Lepidoptera Arctiidae) in Louisiana.	7878
Influence of insecticide-fungicide spray programmes on growth of apple nursery trees.	8299	ARESIN	
New fungicide exhibits potential for broad-spectrum disease control.	8327	Weed control in potatoes.	8701
(a) Oxidation of phloridzin to phloretin related to resistance of <i>Malus</i> to <i>Venturia inaequalis</i> .	8358	ARGAS	
Apple and pear canker.	8368	The subgenus <i>Persicargas</i> (Ixodoidea, Argasidae, Argas).	
Fungicide dust formulations for the control of apple scab, <i>Venturia inaequalis</i> .	8375	2. A. (P.) abdussalami, new species, associated with wild birds on trees and buildings near Lahore, Pakistan.	7834
Factors in testing fungicides against apple mildew. Progress report.	8399	ARGASIDAE	
Insecticides change the importance of segments of insect generations.	8416	The systematics of the subfamily Ornithodorinae (Acarina Argasidae). I. The genera and subgenera.	7793
Three plans for using acaricides to control mites on apple.	8417	ARGININE	
The status of San Jose scale parasitization (including biological notes).	8482	Arginine deficiency in two strains of chickens selected for differences in dietary requirements of arginine.	8863
The influence of insecticide-fungicide spray programs on the growth of apple nursery trees.	8483	ARGYROTAENIA	
Effect of urea on control of some apple insects with certain insecticides.	8502	Absorption, metabolism and excretion of C14-labelled TDE in certain insects.	8007
Field tests with a malathion bait spray for control of apple maggot, <i>Rhagoletis pomonella</i> .	8542	Axenic rearing of the red-banded leaf roller, <i>Argyrotaenia velutinana</i> , on meridic diets.	8093
Effects of soil insecticides on apple trees and resulting effect on mite nutrition.	8563	ARIZONA	
Spider populations in New Jersey apple orchards.	8575	Observations on the desert grasshopper, <i>Trimerotropis pallidipennis pallidipennis</i> , in Arizona.	8421
Chemical control of periodical cicada, <i>Magicicada septendecim</i> , on apples in North Carolina.	8589	Cotton leaf perforator and its control in Arizona.	8590
Statistical study of parathion and DDT residues on apples.	9011	AROXYALKANEHYDROXAMINIC ACIDS	
Pesticide residues on fruit. VI. -Lead and arsenic residues on apples.	9053	Properties and fungicidal activity of aroxyalkanehydroxamic acids. VI. Influence of iodine as substituent.	9213
APROSTOCETUS			
The North American species of <i>Aprostocetus</i> Westwood (Hymenoptera Eulophidae).	7785	ARSENIC	
AQUATIC FUNGI			
Seedling diseases.	8366	Field tests in Mexico with new insecticides and arsenic for control of <i>Boophilus</i> ticks on cattle.	8921
AQUATIC INSECTS			
Fluctuations in aquatic insect populations associated with aerial applications of DDT to Northern Maine forests.	7825	Reproductive capacity of female <i>Boophilus annulatus</i> collected from cattle dipped in arsenic or coumaphos.	8927
Screening of repellents and rearing methods for water		Pesticide residues on fruit. VI. -Lead and arsenic residues on apples.	9053
		ARSENIC COMPOUNDS	
		Wildlife losses.	8991
		ART	
		A technique for preparing watercolor illustrations of adult Lepidoptera.	7921
		ARTEMISIA	
		Dipterous galls on the <i>Artemisia tridentata</i> complex and insects associated with them.	7815
		ARTHRIA	
		A contribution toward a monograph of the Scatopsidae. Part IX. The genera <i>Aspistes</i> and <i>Arthria</i> (Diptera Scatopsidae Aspistinae).	7798
		ARTHRITIS	
		Experimental production of ankylosing spondylitis in swine with an isolate of <i>Erysipelothrix insidiosa</i> of human origin.	8891
		Further studies on the pathologic alterations of tissue of swine given repeated whole blood transfusions from swine with rheumatoid-like arthritis.	8892

SUBJECT INDEX

AVIAN HYSTERIA

ARTHROPODA		ASTRAGALUS	
A simple aspirator for collecting small arthropods directly into alcohol.	7902	Blood changes associated with locoweed poisoning.	8824
Populations of arthropod predators and <i>Heliothis</i> spp after applications of systemic insecticides to cotton.	8092	Abortive and teratogenic effects of locoweed on sheep and cattle.	8825
Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates.	8925	ATPASE	
ARYLNITROMETHANE COMPOUNDS		Some in vitro effects of dinitroresol and magnesium chloride on atpase in the boll weevil.	8076
Fungicidal activity of derivatives of 2-nitropropane-1,3-diol.	8291	ATRAZINE	
ARYLOLYALIPHATIC COMPOUNDS		Chemicals seen as replacement for conventional tillage.	8222
Aryloxyaliphatic compounds.	9124	Flame cultivation, face flies among topics at Illinois conference.	8668
ASCOCHYTA BLIGHT		Chemical weed control with chloro-aminotriazine.	8700
Fumigation of agricultural products XVII. Control of <i>Ascochyta</i> blight of peas by fumigation.	8325	Soil residues from herbicides.	9005
ASCORBIC ACID		ATRICEPS	
Aseptic rearing of the codling moth on synthetic diets ascorbic acid and fatty acid requirements.	8094	The adults and pupa of <i>Culex</i> (c.) <i>kesseli</i> from Tahiti and remarks on the <i>atriceps</i> group (Diptera Culicidae).	7781
ASCOTIS		ATTRACTANTS	
Giant coffee looper, <i>Ascotis selenaria reciprocaria</i> , and its control.	8596	Some factors influencing population growth of the aster leafhopper in Anoka County, Minnesota.	7861
ASILIDAE		Lower aliphatic amines as chemical attractants, for <i>Milichiella lacteipennis</i> (Diptera Milichiidae).	7991
Notes on the distribution and ethology of <i>Efferia bicaudata</i> (Diptera Asilidae), with a description of the eggs.	7849	Vanillin and syringaldehyde as attractants for <i>Scolytus multistriatus</i> (Coleoptera Scolytidae).	8071
<i>Efferia</i> Coquillett in America north of Mexico (Diptera Asilidae).	7934	Butyl sorbate as an attractant for European chafer.	8128
New <i>Cophura</i> , with revised keys to the groups and to the Nearctic species (Diptera Asilidae).	7935	AUDIOSPECTROGRAPHY	
ASPERGILLOSIS		An audiospectrographic study of stridulation as an isolating mechanism in the genus <i>Berosus</i> (Coleoptera Hydrophilidae).	8133
Case report generalized granulomatous lesions in chickens and wild ducks caused by <i>Aspergillus</i> species.	8895	AULOCARA	
ASPERGILLUS		Population studies on the big-headed grasshopper, <i>Aulocara elliotti</i> .	7833
Sporicidal effects of ring polychlorinated pyrimidines. Physical factors affecting toxicity.	8301	AUSTRALIA	
Control of <i>Aspergillus</i> crown rot and other seedling diseases of groundnuts.	8317	What s happening to corn in Illinois.	8396
ASPERGILLUS FLAVUS		AUSTRALIAN MERINO SHEEP	
Relationship of aflatoxin to epizootics of toxic hepatitis among animals in southern United States.	8916	Two cases of congenital diaphragmatic hernia in Australian Merino lambs.	8778
ASPIDIOTUS		AUTOGENY	
Insecticidal control of San Jose scale on stone fruits.	8414	Selection for autogeny in <i>Aedes aegypti</i> (Diptera Culicidae).	8050
Insecticidal control of San Jose scale on stone fruits.	8415	AUTOPLUSIA	
ASPISTES		Bean leaf skeletoniser, <i>Autoplusia egea</i> , and its control on bush snap beans in the Everglades.	8485
A contribution toward a monograph of the Scatopsidae. Part IX. The genera <i>Aspistes</i> and <i>Arthria</i> (Diptera Scatopsidae Aspistinae).	7798	AVIAN ENCEPHALOMYELITIS	
ASSAY		The incidence of infectious avian encephalomyelitis.	8746
I. Colorimetric methods for the determination of 2-chloro-4,6-bis(ethylamino)-1,3,5-triazine (Simazine) and related compounds. ii. degradation of 14c-labelled Simazine by plants and soil microorganism.	8230	Studies on avian encephalomyelitis. III. Immunization with an inactivated virus.	8760
Determination of trace amounts of nitrofurazone and furazclidone in milk.	9043	Studies on avian encephalomyelitis. V. Development and application of an oral vaccine.	8762
Determination of methanol and ethanol in dilute solutions.	9207	Committee report on a tentative program for the control of avian encephalomyelitis.	8763
Determination of methanol in spirit by means of chromotropic acid.	9244	A survey of disease outbreaks in broiler chicken flocks and their economic importance.	8812
ASSES		A note on the incidence of infectious avian encephalomyelitis (epidemic tremor) in a pedigreed chick population.	8820
Myopathy in a donkey.	8870	The place of vaccination in the control of poultry diseases.	8838
ASTATA		The incidence of avian encephalomyelitis in a group of broiler breeding flocks as determined by the embryo susceptibility test.	8847
On the subfamily Astatinae, part II. A review of the genus <i>Astata</i> from Mexico and Central America (Hymenoptera Sphecidae).	7880	AVIAN HYSTERIA	
		Preliminary observations of avian hysteria.	8716

SUBJECT INDEX

AVITAMINOSIS

AVITAMINOSIS

- Pantothenic acid deficiency in pigs. 8845
- Pantothenic acid deficiency in pigs. 8865

AVOCADOS

- Biological control of Phytophthora root rot of avocado with lucerne meal. 8663

AZALEA

- Studies with systemic insecticides for the control of azalea lace bugs. 8511

AZINPHOSMETHYL

- Some effects of age, preimaginal habitat and adult food on susceptibility of boll weevil to certain insecticides. 7963
- New ideas continue to improve aerial application. 8181
- Insecticidal control of San Jose scale on stone fruits. 8414
- Field experiments against several late-season cotton insects in 1959. 8441
- Control of Oligonychus pratensis attacking winter wheat in western Kansas. 8452
- Early-season control of green peach aphids on tobacco. 8456
- Experiments for early-season control of the green peach aphid on tobacco. 8457
- Combinations of acaricides with complementary activity. 8497
- Combinations of acaricides with complementary activity. 8498
- Effectiveness of insecticides against the European maize borer and green peach aphid on peppers. 8500
- Bee poisoning versus clover aphid control in red clover grown for seed. 8508
- DDT resistant codling moths on pears in California. 8526
- Pear psylla control among horticultural society s topics. 8535
- New compounds hold promise for control of orchard pests. 8537
- Control of several early-season cotton pests with insecticides. 8550
- Field experiments with several insecticidal sprays against the boll weevil and bollworm. 8552
- Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil. 8559
- Control of grape berry moth with Guthion sprays and studies on persistence of spray deposits. 8585
- Performance of Sevin against grape berry moth. 8586
- Control of potato tuberworm in potatoes. 8607
- Control of the potato tuberworm in potatoes. 8608
- Control of cranberry fruitworm, Acrobasis vaccinii. 8658
- Insecticide residues on forage under sprayed pecan trees. 9040
- Analysis of micro amounts of binapacryl, EPN, methyl parathion and parathion. 9216
- Residue situation hurts DDT sales. 9297

AZODRIN

- Use of systemic insecticides as seed treatments to control cowpea aphids on black locust seedlings. 8541

BABESIA CANIS

- Morphologic and histochemical nature of Anaplasma marginale. 8958

BABY PIGS

- A case of verrucose endocarditis in a piglet caused by an organism of the Actinobacillus genus. 8734
- The phenomenon of suppressed respiratory disease in the litters of older sows. 8801
- Studies on the development of antibodies in the serum of piglets experimentally infected by Leptospira canicola. 8856

BACTERIA

- Insecticidal degradation by Pseudomonas melophthora, the bacterial symbiote of the apple maggot. 7969
- Action of essential oils. 8223
- Effects of vapours of aromatic chemicals on phytopathogenic bacteria. 8339
- New approaches to insect control are discussed at ACS meeting. 8410
- Infective drug resistance. 8721
- Comparative bactericidal properties of N-polyhaloethylthiohydantoins. 9212

BACTERIAL DISEASES (PLANTS)

- Effects of vapours of aromatic chemicals on phytopathogenic bacteria. 8339
- Concept of host-parasite relationship in Verticillium wilt diseases. 8391
- Comparative bactericidal properties of N-polyhaloethylthiohydantoins. 9212

BACTERIAL SPOT (PEACHES)

- Control of bacterial spot of peach with n-dodecylguanidine acetate. 8282

BACTERIAL WILT (CORN)

- Bacterial wilt and Stewarts leaf blight of maize. 8379

BACTERICIDES

- Streptomycin antibiotic copper complex. 8170
- Fungicides and bactericides for controlling plant diseases. 8343
- Insecticidal and bacterial compositions containing p-dichlorobenzene. 9140
- Comparative bactericidal properties of N-polyhaloethylthiohydantoins. 9212

BAGS

- Testing of paper and other sack materials for penetration by insects which infest stored products. 8964

BAITS

- Dimetilan baits, fly ribbons and cords for the control of house flies. 8167
- Field studies with baits against Solenopsis saevissima v. richteri, the imported fire ant. 8423
- Field tests with a malathion bait spray for control of apple maggot, Rhagoletis pomonella. 8542
- An effective, economical flytrap. 9257
- Gypsy moth (Porthetria dispar) detection with the natural female sex lure. 9265

BALANCE OF NATURE

- Man seeks favorable balance. 8236

BANANAS

- Simple method for estimating oil-mist deposit on banana leaves. 8204
- Importance of source of spray oils for Sigatoka disease control and phytotoxicity to banana leaves. 8273
- Gloeosporium musarum, Cke. + Massee causing storage rots of Jamaican bananas. iii. Control with sodium salicylanilide (Shirlan WS) and nystatin. 8968

SUBJECT INDEX

BETA-GLYCOSIDASES

- Gloeosporium musarum*, Cke. 3 Massee, causing storage rots of Jamaican bananas I. Anthracnose and its chemical control. 8969
- BARLEY**
Some factors influencing population growth of the aster leafhopper in Anoka County, Minnesota. 7861
Some biochemical investigations into susceptibility of barley varieties to DDT. 9114
- BARTHRIN**
Further studies on the toxicity of insecticides to Diazinon-resistant *Musca domestica*. 8005
- BAYER 22408**
Biological degradation of 00-diethyl O-naphthalimido-phosphorothioate (Bayer 22408). 9064
Biological degradation of O,O-diethyl O-naphthalimido phosphorothioate (Bayer 22408). 9209
- BAYER 25141**
Chemicals for plant disease control. 8342
Field experiments against several late-season cotton insects in 1959. 8441
Control of several early-season cotton pests with insecticides. 8550
Organophosphorus and carbamate insecticides as soil treatments against the eye gnat, *Hippelates collusor*, in the laboratory. 8931
- BAYER 4964**
Spraying against apple mildew and apple scab at Long Ashton 1962. 8268
- BEAN LEAF SKELETONISER**
Bean leaf skeletoniser, *Autoplusia egea*, and its control on bush snap beans in the Everglades. 8485
- BEANS**
Loss of transmissibility by aphids of bean yellow mosaic virus. 7918
Host-plant selection by the Mexican bean beetle, *Epilachna varivestis*. 7957
Evaluation of the rate of reproduction of the two-spotted spider mite reared on gibberellin-treated bean plants. 7994
Systemic insecticidal properties of certain carbamates. 8168
Chemical control of two soil-borne diseases of snap beans. 8263
Mycostasis and root exudation Factors influencing the colonization of bean roots by fungi. 8287
Bean leaf skeletoniser, *Autoplusia egea*, and its control on bush snap beans in the Everglades. 8485
Combinations of acaricides with complementary activity. 8498
Field experiments on the insecticidal control of insects attacking peas, snap and lima beans. 8555
Green cloverworm outbreak causes widespread damage. 8617
Spraying herbicides on woody plants near sensitive crops. 8690
Metabolism of 2,4-dichlorophenoxyacetic acid (2,4-d) in bean plants. 9088
Response of bean seedlings and maize roots to malformin. 9089
- BEDDING (INSECTS)**
Artificial bee beds for the propagation of the alkali bee, *Nomia melanderi*. 7911
- BEDELLIA**
Biology and control of the morning-glory leaf miner, *Bedellia somnulentella*, on sweet potatoes. 8570
- Biology and control of morning-glory leaf miner, *Bedellia somnulentella*, on sweet potatoes. 8571
- BEE BEHAVIOR**
Notes on the behavior of four subspecies of the carpenter bee, *Xylocopa (Notoxylocopa) tabaniformis*, in Mexico. 8030
- BEES**
Beekeepers request for pesticide ban is denied. 7761
Rotenone bulletin covers history, chemistry and uses. 8180
Bee poisoning versus clover aphid control in red clover grown for seed. 8508
Bee poisoning versus clover aphid control in red clover grown for seed. 8509
Bee repellent combined with dieldrin or Sevin in bee poisoning tests in lucerne. 8633
Communications with beekeepers helps avoid controversy over spraying. 8985
California hearings consider petition to ban applications of sevin dusts. 9002
- BEETS**
New herbicide for pre-emergence control of weeds in beet and vegetable crops. 8676
- BENEFICIAL INSECTS**
Insecticide resistance in *Bracon mellitor*, a parasite of the boll weevil. 7949
Populations of arthropod predators and *Heliothis* spp after applications of systemic insecticides to cotton. 8092
- BENZENE HEXACHLORIDE**
Relative toxicity of insecticidal films to adults of *Trogoderma granarium* Everts., *Oryzaephilus surinamensis* L. and *Laemophloeus minuthus* Oliv. 7885
Some effects of age, preimaginal habitat and adult food on susceptibility of boll weevil to certain insecticides. 7963
Toxicity of insecticides to fifth-instar nymphs of the desert locust. 8060
Effect of formulation on toxicity to plants and insects of systemic insecticidal seed dressings. 8420
Susceptibility of the rice Pentatomid bug, *Scotinophara lurida*, to insecticides and the insecticidal control of this pest in Ceylon. 8481
Control of sugar-beet moth, *Phthorimaea ocellatella*, Boyd. 8521
Effects of soil insecticides on apple trees and resulting effect on mite nutrition. 8563
Persistence of BHC, lindane, and thiodane residues when applied to alfalfa to control the meadow spittlebug. 9014
Persistence of BHC, lindane and Thiodan residues when applied to lucerne to control meadow spittlebug. 9015
Effect of gamma-BHC on growth of rice seedlings. 9108
- BENZIMIDAZOLE**
The effect of thiabendazole on the growth of worm free lambs. 8953
- BENZIMIDAZOLE, 2-(4-THIAZOLYL)-**
Antifertility effects of anthelmintics in insects. 7985
- BENZIMINAZOLE**
Fungicidal compositions containing benziminazole). 9195
- BEROSUS**
An audiospectrographic study of stridulation as an isolating mechanism in the genus *Berosus* (Coleoptera Hydrophilidae). 8133
- BETA-GLYCOSIDASES**
(a) Oxidation of phloridzin to phloretin related to resistance of *Malus* to *Venturia inaequalis*. 8358
Antibiotic activity of pear leaves against *Erwinia*

SUBJECT INDEX

BICYCLO(2,2,1) HEPTENE

- | | | | |
|--|------|--|------|
| amylovora and its relation to beta-glucosidase. | 9094 | A method of releasing sterile Mediterranean fruit fly adults from aircraft. | 8079 |
| BICYCLO(2,2,1) HEPTENE | | | |
| Halogenated bicyclo(2,2,1) heptenes. | 9161 | The male reproductive system and spermatogenesis of the European pine shoot moth, <i>Rhyacionia buoliana</i> (Lepidoptera Olethreutidae), with observations on the effects of gamma irradiation. | 8107 |
| BICYCLOHEPTENE | | | |
| Substituted halogenated bicycloheptenes. | 9146 | Genetics in the colonization of natural enemies for biological control. | 8149 |
| BIDRIN | | | |
| Analysis of joint action of insecticides against house flies. | 8123 | Chemical and biological control to be combined at Clear Lake, Calif. | 8177 |
| Effectiveness of various pesticides against resistant two-spotted spider mites on greenhouse roses. | 8413 | U.S.D.A. combats gypsy moth spread. | 8411 |
| Control of scale, <i>Pulvinaria psidii</i> , on <i>Ixora</i> . | 8478 | Biology and control of morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes. | 8571 |
| Effect of seed treatments with Phorate and other systemic insecticides on germination of wheat. | 8514 | Black-headed fireworm of cranberry - a pest of the evergreen huckleberry in western Washington. | 8611 |
| Systemic insecticidal action in the cortical tissues of elm twigs. | 8545 | Interference with the biological control of cottony-cushion scale by insecticides and attempts to re-establish a favourable natural balance. | 8988 |
| Control of several early-season cotton pests with insecticides. | 8550 | | |
| BILIRUBIN | | | |
| Serum bilirubin levels in Egyptian buffaloes and camels. | 8894 | BIOLOGICAL CONTROL (PESTS) | |
| Bilirubin as a constituent of urinary calculus. | 8915 | Search for biological controls poses threat to nation's food supply. | 8220 |
| BINAPACRYL | | | |
| Analysis of micro amounts of binapacryl, EPN, methyl parathion and parathion. | 9216 | BIOLOGISTS | |
| BIOCHEMISTRY | | | |
| Physical and psychological changes in the adult Monterey pine cone beetle, <i>Conophthorus radiatae</i> (Coleoptera Scolytidae). | 7898 | Biologists urged to participate in discussions of pesticide problem. | 9062 |
| BIOLOGICAL ASSAY | | | |
| Efficiency of granulated insecticides by solvents used for impregnation. | 7765 | BIPC | |
| Sex pheromones of noctuid moths. IV. An apparatus for bioassaying the pheromones of six species. | 7818 | New herbicide for pre-emergence control of weeds in beet and vegetable crops. | 8676 |
| Absorption, toxicity and bioassay of high-potency fungicides in <i>Prunus domestica</i> . | 8311 | BIPENTACHLORO-2,4-CYCLOPENTADIEN-5-YL | |
| Detached cucumber leaf method for screening fungicides for the control of anthracnose. | 8313 | Effectiveness of various pesticides against resistant two-spotted spider mites on greenhouse roses. | 8413 |
| Effective fungicide dosage in relation to inoculum concentration in soil. | 8377 | BIPHENYL | |
| Method for evaluating fungicides. | 8393 | Lemon decay fungi. | 8309 |
| Factors in testing fungicides against apple mildew. Progress report. | 8399 | Biphenyl resistance in <i>Penicillium digitatum</i> in California lemon packing houses. | 8983 |
| Loss of chlorinated hydrocarbon insecticides from soil surface in the field. | 8540 | BIRD PESTS | |
| Control of grape berry moth with Guthion sprays and studies on persistence of spray deposits. | 8585 | Chemical seed treatments as bird repellants for protection of germinating maize in the Mexican tropics. | 8708 |
| Biological characteristics of plaque variants of Rift Valley fever virus. | 8754 | BIRDS | |
| Testing milk for antibiotic residues. | 9010 | The subgenus <i>Persicargas</i> (Ixodoidea, Argasidae, Argas). | |
| Bioassay of residues of insecticides in soil. | 9058 | 2. A. (P.) abdussalami, new species, associated with wild birds on trees and buildings near Lahore, Pakistan. | 7834 |
| BIOLOGICAL CONTROL | | | |
| Pesticide industry presents its case at congressional committee hearings. | 9310 | Report of the committee on nomenclature and reporting of diseases, northeastern conference on avian diseases, June 1961. | 8722 |
| BIOLOGICAL CONTROL (INSECTS) | | | |
| Theory of control of insect populations by sexually sterile males. | 7850 | Mandibular disease in stock cockerels. | 8743 |
| Apholate chemosterilization of the cereal beetle. | 8000 | Summary concerning aerosol infection with mycoplasma alone and combined with viruses. | 8784 |
| Behavior changes the reproduction of <i>Spalangia cameroni</i> , <i>S. endius</i> , <i>Muscidifurax raptor</i> , and <i>Nasonia vitripennis</i> (Hymenoptera Pteromalidae) at increasing fly host densities. | 8051 | A brief discussion of normal and abnormal avian blood cells. | 8843 |
| BIRDSFOOT TREFOIL | | | |
| Humidity and the emergence of <i>Bruchophagus kolobovae</i> (Hymenoptera Eurytomidae) and its parasites from trefoil seeds. | | | |
| Evaluation of insecticides for control of tarnished plant bug on birdsfoot trefoil. | | | |
| Studies of the biology of the tarnished plant bug, <i>Lygus</i> | | | |

SUBJECT INDEX

			BOTRYTIS
lineolaris.	8558	Blood changes associated with locoweed poisoning.	8824
Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil.	8559	BLOOD CELLS	
		A brief discussion of normal and abnormal avian blood cells.	8843
BITTER PIT (APPLES)		BLOOD GROUPS	
Bitter pit in the apple variety Cleopatra in Tasmania in relation to calcium and magnesium.	8338	The relationship between the blood group locus and the intradermal reaction in chickens.	8822
BLABERIDAE		BLOOD SERUM	
Sound production and its evolutionary significance in the Blattaria.	8099	The incidence and significance of bovine herpesvirus (infectious bovine rhinotracheitis) antibodies in the sera of aborting cattle.	8859
BLACK DISEASE		BLOOD TRANSFUSIONS	
Black disease of sheep Observations on the disease in mid-Wales.	8962	Further studies on the pathologic alterations of tissue of swine given repeated whole blood transfusions from swine with rheumatoid-like arthritis.	8892
BLACK SPOT (ROSA)		BLUECOMB	
Control of spider mites and black spot on roses with acaricide-fungicide sprays and dusts.	8494	Experimental studies on control of transmissible enteritis (bluecomb) of turkeys.	8901
BLACKHEAD		BLUETONGUE VIRUS	
Histomoniasis in chickens age of greatest susceptibility and pathogenicity studies.	8866	Cytopathologic changes and development of inclusion bodies in cultured cells infected with bluetongue virus.	8758
BLACKLEG (POTATOES)		BOLL ROT (COTTON)	
Control of blackleg, dry rot and Verticillium wilt of potato.	8380	Control of Rhizopus boll rot of cotton.	8307
BLATELLA		BOMBUS	
Development of chlordane and malathion resistance in German cockroaches.	7974	Bee repellent combined with dieldrin or Sevin in bee poisoning tests in alfalfa.	8507
Analogue synergism of several carbamate insecticides.	8013	BOMBYX MORI	
BLATTARIA		Practical methods of year-round laboratory rearing of the silkworm, Bombyx mori (L.) (Lepidoptera, Bombycidae).	7872
Sound production and its evolutionary significance in the Blattaria.	8099	BONES	
BLATTELLA		An osteolytic mucor mycosis in a penguin.	8749
Susceptibility to chlordane, diazinon, Naled and malathion of natural populations of Blattella germanica from the Fifth U.S. Army Area.	8117	BOOPHILUS	
Insect cross-resistance phenomena their practical and fundamental implications.	8137	Insect cross-resistance phenomena their practical and fundamental implications.	8137
BLATTELLA GERMANICA		Field tests in Mexico with new insecticides and arsenic for control of Boophilus ticks on cattle.	8921
Development of chlordane and malathion resistance in the german cockroach.	7975	Reproductive capacity of female Boophilus annulatus collected from cattle dipped in arsenic or coumaphos.	8927
Analogue-synergism of several carbamate insecticides.	8012	Laboratory screening of insecticides for the prevention of reproduction of Boophilus ticks on cattle.	8928
Effect of sesamex upon dieldrin resistance in the German cockroach.	8062	Use of pyrethrum to control the blue tick Boophilus decoloratus, Koch. on cattle.	8946
A gynandromorph of the German cockroach, Blattella germanica.	8096	BORALIN	
Sodium potassium ratios in insect cell culture and the growth of cockroach cells (Blattariae Blattidae).	8131	U.S. borax introduces granular weed killer.	8667
A preliminary report on genetic variability in the german cockroach, Blattella germanica.	8157	BORAX	
BLATTIDAE		Association of potato skin necrosis with soil factors.	8202
A contribution to the understanding of cockroach-termite affinities.	7857	Control of colonisation of slash pine stumps by Fomes annosus.	8289
Phyletic relationships within the Blattidae.	7858	BORDEAUX MIXTURE	
Insect defensive secretions hex-2-enal-1 in Pelmatosilpha coriacea (Blattaria) and its repellent value under natural conditions.	7968	Field spray trials against wildfire and angular leaf-spot of tobacco in Rhodesia.	8276
Some chemical characteristics of a DDT- induced neuroactive substance from cockroaches and crayfish.	8019	Coryneum blight of peach.	8294
Sodium potassium ratios in insect cell culture and the growth of cockroach cells (Blattariae Blattidae).	8131	Control of fire blight blossom infection on pear.	8320
New techniques for screening cockroach repellents.	9260	BORIC ACID	
BLIGHT		Antifungal compositions and procedure for protecting articles therewith.	8245
Coryneum blight of peach.	8294	BORON	
BLOOD		Depletion and accumulation of trace elements in irrigated soils.	8229
The influence of a blood meal on copulation in Aedes triseriatus (Diptera culicidae).	8139	BOTRYTIS	
		Effect of some fungicide on pectolytic enzyme activity of Sclerotinia sclerotiorum and Botrytis allii.	8305

SUBJECT INDEX

BOVINE ENTEROVIRUSES

BOVINE ENTEROVIRUSES

Antigenic analysis of bovine enteroviruses through studies of the kinetics of neutralization. 8744

Comparison of a bovine enterovirus and foot-and-mouth disease virus. 8885

BRACHYDEUTERA

A revision of the shore flies of the genus *Brachydeutera* loew (Diptera Ephydriidae). 7940

BRACON MELLITOR

Insecticide resistance in *Bracon mellitor*, a parasite of the boll weevil. 7949

BRACONIDAE

The nearctic *Doryctinae*. I. a review of the subfamily with a taxonomic revision of the tribe *Hecabolini*. (Hymenoptera Braconidae). 7854

BRASSICA HIRTA

A case of suspected poisoning of dairy cows by white mustard seeds (*Sinapis alba*). 8817

BRASSICAE

Naturally occurring insecticides in cruciferous crops. 9101

BREEDING

The effect of *Vibrio fetus* vaccination on the breeding efficiency of cows bred to *Vibrio fetus*-infected bulls. 8789

Gonads in hermaphroditic ducks a pathologic study. 8877

BREVICORYNE

Effect of (2-chloroethyl) trimethylammonium chloride on the rate of increase of the cabbage aphid (*Brevicoryne brassicae*, L.). 8412

BROADBEANS

Axenic rearing of the red-banded leaf roller, *Argyrotaenia velutinana*, on meridic diets. 8093

Responses of *Empoasca fabae* (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine. 9066

BROCCOLI

Effects of chemicals and cultural practices on control of *Plasmodiophora brassicae* Wor. (clubroot). 8274

Selective, pre-emergence herbicide is ultimate goal in weed control. 8665

Three chemicals for control of *Plasmodiophora brassicae*. 9103

BROMACIL

Effect of substituted uracil herbicides on photosynthesis. 9095

BROMINE

Preparation of electron capturing derivatives of insensitive pesticides. 9219

BROMOACETYLVALINAMIDE

New chemicals for control of fireblight on pear. 8297

BROMOCHLOROETHANE

Recovery of ethylene chlorobromide from agricultural products. 9240

BROWN ROT (APPLES)

Effects of the combination of sodium pentachlorophenoxide and liquid lime-sulphur on the brown-rot fungi. 8359

BROWN SPOT (PINUS PALUSTRIS)

Scirrhia acicola in liquid culture. 8324

Cycloheximide derivatives for controlling brown spots on longleaf pine. 8388

BROWN SPOT (TOBACCO)

The effect of gibberellin. 8334

BRUCELLA SUIIS

Pathogenesis of three strains of *Brucella suis* in swine. 8779

BRUCELOSIS

Pathogenesis of three strains of *Brucella suis* in swine. 8779

BRUCHOPHAGUS KOLOBOVAE

Humidity and the emergence of *Bruchophagus kolobovae* (Hymenoptera Eurytomidae) and its parasites from trefoil seeds. 7778

BRUSSELS SPROUTS

Effect of (2-chloroethyl) trimethylammonium chloride on the rate of increase of the cabbage aphid (*Brevicoryne brassicae*, L.). 8412

BRYOBIA

Variation in mites belonging to the genus *Bryobia*. 7907

BUCCULATRIX

Cotton leaf perforator and its control in Arizona. 8590

BUFFALOES

Serum bilirubin levels in Egyptian buffaloes and camels. 8894

BUTOXYETHYL P-CHLOROPHENOXYACETATE

Herbicidal compositions. 9181

BUTTERFLIES

On the biology of three banana pests in Costa Rica (Lepidoptera Limacodidae, Nymphalidae). 8016

BUTYL SORBATE

Butyl sorbate as an attractant for European chafer. 8128

BUTYL 2-CHLOROPHENYL METHYL METHYLPHOSPHORAMIDATE, 4-TERT-

Effectiveness of ruelene applied as localized pour-on and as spray for cattle grub control. 8933

BUTYLSULFENYL DIMETHYL DITHIOCARBAMATE, TERT-

New techniques for screening cockroach repellents. 9260

BYRSOTRIA

Digestive carbohydrases in the Cuban burrowing cockroach. 8002

B203

Antifungal compositions and procedure for protecting articles therewith. 8245

CABBAGE

Effects of chemicals and cultural practices on control of *Plasmodiophora brassicae* Wor. (clubroot). 8274

Insect resistance factors in the cabbage plant. 9086

Three chemicals for control of *Plasmodiophora brassicae*. 9103

CACAO

Three new Costa Rican *Cerambycidae* (Coleoptera) collected on cacao. 7848

CACODYLIC ACID

Experimental cotton defoliant shows promise in extensive tests. 8709

CADRA

Responses of raisin moth larvae to residues of six insecticidal sprays. 8573

CALCINOSIS

Effects of fluoride on magnesium deficiency in the guinea pig. 8875

CALCIUM

Calcium requirement for growth-regulator-induced resistance to *Fusarium* wilt of tomato. 8278

Incidence of bacterial wilt, due to *Pseudomonas solanacearum*, in tomato plants as related to soil potassium, calcium and magnesium levels. 8319

Bitter pit in the apple variety *Cleopatra* in Tasmania in relation to calcium and magnesium. 8338

Ineffectiveness of calcium sources in reducing southern blight incidence, due to *Sclerotium rolfsii*, on Rutgers tomatoes under epiphytotic conditions. 8398

Potential of terramycin I. Evaluation of terephthalic

SUBJECT INDEX

CABBARYL

acid and low dietary calcium in broiler diets. in broiler diets.	8715	CANKER (FRUIT) Apple and pear canker.	8368
Potential of terramycin II. Evaluation of low dietary calcium in laying hen diets.	8903	CANTALOUPE Selective insecticides for vegetable leaf-miner control and parasite survival.	8486
CALCIUM ARSENATE Factors affecting the tolerance of boll weevils to calcium arsenates.	8588	Selective insecticides for vegetable leaf-miner control and parasite survival.	8487
Control of the potato tuberworm in potatoes.	8608	CAPILLARIA Capillariasis in poultry.	8941
CALCIUM HYDROXIDE Evaluation of ammonia-generating formulations for control fo citrus fruit decay.	8290	CAPTAN Effects of fungicides on the development of apple scab.	8251
CALCIUM NITRATE Bitter pit in the apple variety Cleopatra in Tasmania in relation to calcium and magnesium.	8338	Effects of antibiotic and fungicidal treatments on wound periderm formation, plant emergence and yields produced by cut seed potatoes.	8259
Tomato southern blight.	8356	Chemical control of bacterial and cercospora leaf spots.	8262
CALCIUM SULFATE Effect of certain temperatures and seed treatments on emergence and terminal breakdown of cotton seedlings.	8241	Control of bacterial spot of peach with n-dodecylguanidine acetate.	8282
CALIFORNIA MASTITIS TEST The use of a direct test as an indication of sub-clinical mastitis in dairy cattle.	8738	Control of Aspergillus crown rot and other seedling diseases of groundnuts.	8317
CALIFORNIA Hippelates collusor (Diptera Chloropidae) as a host for four species of parasite Hymenoptera in southern Califor- nia.	7779	Apple scab. III. Effect of serial application of fungi- cides on leaf lesions of previously unsprayed trees.	8322
The impact of the fishery upon the midge populations of Clear Lake, Lake County, California.	7796	Chemicals for plant disease control.	8341
Contribution to the ecology of aedes vexans (diptera culi- cidae) in the coachella valley, california.	7827	Apple and pear canker.	8368
The ecology of Psorophora confinis (Diptera Culicidae) in southern California. I. the seasonal nature of hatch- ing.	7828	Prevention of basal attacks of tomato stem rot (Didymella lycopersici) with captan.	8371
Seasonal population trends of Hippelates gnats (Diptera chloropidae) in southern California.	7871	Fungicide dust formulations for the control of apple scab, Venturia inaequalis.	8375
Candidiasis in turkeys and chickens in the Sacramento Val- ley of California.	8851	Designing orchard experiments for european red mite control.	8445
CALLIPHORIDAE Flight exhaustion studies on the blow fly, Phaenica seri- cata using c14-labeled sucrose.	8142	Control of spider mites and black spot on roses with acaricide-fungicide sprays and dusts.	8494
Efficiency of aldrin and dieldrin in the field control of natural blowfly strike in sheep.	8940	Effects of fungicides on the flavour of fruits and syrups.	9009
CALLITROGA Effect of colchicine on screw-worms.	8146	Effects of some fungicides on the flavour of canned straw- berries.	9019
Mass production of screw-worms (Callitroga hominivorax) for the eradication program in the Southeastern States.	8959	A deleterious interaction.	9107
CALOMYCTERUS Incidence of root-feeding weevils, root rot, internal break- down, and virus and their effect on longevity of red clover.	8543	CARBAMATES Correction on Geigy carbamates.	8182
CALVES Regrowth of primary cell cultures after infection with foot-and-mouth disease virus.	8764	Demand for non-toxic insecticides spurs renewed interest in carbamates.	8185
Gamma globulin levels and neonatal mortality in calves.	8797	CARBANILIC ACID AMIDE Carbanilic acid amides and herbicidal preparations contain- ing them.	9185
CAMELS Serum bilirubin levels in Egyptian buffaloes and camels.	8894	CARBARYL Insecticide resistance in Bracon mellitor, a parasite of the boll weevil.	7949
CAMPOLETIS On the biology of Campoletis perdistinctus (Hymenoptera Ichneumonidae) in Madhya Pradesh, India.	7816	Laboratory studies on resistance of the body louse to insecticides.	7982
CANKER Cytospora cincta in culture.	8310	Analog-synergism of several carbamate insecticides.	8012
		Analogue synergism of several carbamate insecticides.	8013
		Laboratory tests of insecticides against eggs and larvae of the cabbage looper.	8038
		The toxic action of a mixture of sevin and p,p -DDT to the house fly.	8080
		Toxic action of a mixture of Sevin and pp- DDT to the house fly.	8081
		Micronised insecticidal dusts for aircraft disinsectisation.	8121

SUBJECT INDEX

CARBARYL G.C. 4072

Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm.	8138	Control of potato tuberworm in potatoes.	8607
Systemic insecticidal properties of certain carbamates.	8168	Control of the potato tuberworm in potatoes.	8608
New ideas continue to improve aerial application.	8181	Bee repellent combined with dieldrin or Sevin in bee poisoning tests in lucerne.	8633
Correction on Geigy carbamates.	8182	Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8657
Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions.	8226	Control of cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8658
Seed abortion and fruit drop in Bartlett pear caused by Sevin.	8270	Organophosphorus and carbamate insecticides as soil treatments against the eye gnat, <i>Hippelates collusor</i> , in the laboratory.	8931
Precision application credited with success of forest project.	8409	Field tests with insecticides for control of lone star ticks on cattle.	8945
Insecticidal control of San Jose scale on stone fruits.	8414	The effectiveness of sevin-sesamex combinations against adult flour beetles (<i>Tribolium</i> spp.).	8981
European maize borer control in peppers.	8429	California hearings consider petition to ban applications of sevin dusts.	9002
Chemical control of the Eastern spruce gall aphid with observations on host preference and population increase.	8432	Determination of Sevin insecticide residues in fruits and vegetables.	9223
Chemical control of the eastern spruce gall aphid with observations on host preference and population increase.	8433	Pesticides are blamed for 911 California injuries.	9280
The systemic insecticidal properties of certain carbamates.	8447	CARBARYL G.C. 4072	
Control of tadpole shrimp, <i>Triops longicaudatus</i> in California rice fields.	8490	Field tests in Mexico with new insecticides and arsenic for control of <i>Boophilus</i> ticks on cattle.	8921
Effectiveness of insecticides against the European maize borer and green peach aphid on peppers.	8500	CARBOHYDRASES	
Bee repellent combined with dieldrin or Sevin in bee poisoning tests in alfalfa.	8507	Digestive carbohydrases in the Cuban burrowing cockroach.	8002
Bee poisoning versus clover aphid control in red clover grown for seed.	8508	CARBON	
Laboratory tests of insecticides against eggs and larvae of the cabbage looper.	8512	Norit-A clean-up for chlorinate pesticide analysis by microcoulometric gas chromatography.	9204
DDT resistant codling moths on pears in California.	8526	CARBON DIOXIDE	
New compounds hold promise for control of orchard pests.	8537	C14o2 production in the boll weevil, <i>Anthonomus grandis</i> , after injection of c14-1-acetate.	8045
Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions.	8538	CARBON ISOTOPES	
Field experiments with several insecticidal sprays against the boll weevil and bollworm.	8552	Simple apparatus for combustion of samples containing 14+c-labelled pesticides for residue analysis.	9272
Field experiments on the insecticidal control of insects attacking peas, snap and lima beans.	8555	CARBON TETRACHLORIDE	
Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants.	8556	Effect of moisture content on germination and growth of fumigated maize grain.	8205
Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil.	8559	Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation.	8971
Effectiveness of various formulations of five insecticides on insects infesting Douglas-fir logs.	8568	The relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation.	8972
Cereal leaf beetle menaces America s grain producing areas.	8574	CARBONYL GROUP	
Effectiveness of Sevin-Sesamex combinations against adult flour beetles (<i>Tribolium</i> spp.).	8576	Carbonyl compounds produced by the meadow plant bug, <i>Leptopterna dolabrata</i> (Hemiptera Meridae).	7984
Control of grape leaf folder in California.	8577	CARBONYL SULFIDE	
Performance of sevin against grape berry moth.	8584	Carbonyl sulphide, a volatile fungitoxicant from nabam in soil.	8539
Performance of Sevin against grape berry moth.	8586	CARBOPHENOTHION	
Hemlock looper control spraying called best planned and safest forest project.	8599	Insecticidal control of San Jose scale on stone fruits.	8414
		Insecticidal control of San Jose scale on stone fruits.	8415
		New insecticides for lygus bug control on vegetable seed crops.	8435
		Control of <i>Oligonychus pratensis</i> attacking winter wheat in Western Kansas.	8451
		Control of <i>Oligonychus pratensis</i> attacking winter wheat in western Kansas.	8452
		Host range and damage by the grass mealybug, <i>Heterococcus graminicola</i> .	8454
		Evaluation of chemicals for control of a spider mite complex	

SUBJECT INDEX

CATTLE

on cherry and peach.	8479	CATTLE	
Bee poisoning versus clover aphid control in red clover grown for seed.	8508	Ecological studies of mites found in sheep and cattle pastures. I. Distribution patterns of oribatid mites.	7837
Bee poisoning versus clover aphid control in red clover grown for seed.	8509	Ecological studies of mites found in sheep and cattle pastures. II. distribution patterns of mesostigmatid mites.	7893
DDT resistant codling moths on pears in California.	8526	Metabolism of P32-Delnav in cattle.	8713
The persistence of Trithion, an organophosphorus insecticide, in soil.	8532	Controlling bovine mastitis.	8719
Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil.	8559	Histamine, lactic acid, and hypertonicity as factors in the development of rumenitis in cattle.	8728
Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8657	Antigenic analysis of bovine enteroviruses through studies of the kinetics of neutralization.	8744
Persistence of Trithion, an organophosphorus insecticide, i soil.	9034	Bovine lipomatosis.	8757
CARCINOGENS		Comparison of selected characteristics of four strains of infectious bovine rhinotracheitis virus.	8759
Urinary metabolites of 2-naphthylamine in cattle.	8802	Effect of pregnancy and age on hemograms of Holstein-Friesian cattle in a herd with no evidence of leukemia.	8773
CARPOCAPSA		Infectious bovine rhinotracheitis (IBR)- A clinical condition of cattle occurring in the United Kingdom.	8777
DDT-RESISTANT codling moths on pears in California.	8061	Metabolism of DL-1,2-propanediol-2-14-C in a lactating cow.	8785
Effect of urea on control of some apple insects with certain insecticides.	8502	Virus diseases in cattle.	8786
CARPOCAPSA POMONELLA		The effect of Vibrio fetus vaccination on the breeding efficiency of cows bred to Vibrio fetus-infected bulls.	8789
Aseptic rearing of the codling moth on synthetic diets ascorbic acid and fatty acid requirements.	8094	Survival of foot-and-mouth disease virus in bovine hides.	8793
CARROTS		Salmonella dublin infection in adult cattle.	8798
New and experimental herbicides hold spotlight at Northeast Convention.	8693	Urinary metabolites of 2-naphthylamine in cattle.	8802
Control of carrot storage diseases with sodium O-phenylphenate.	8967	Experimental transmission of bovine Mycoplasma in calves and turkeys.	8809
Residues in vegetable crops following soil applications of insecticides.	9039	Influence of egg albumin-induced leukopenia on experimental Aerobacter aerogenes mastitis and on natural infection of mammary gland with coagulase-negative Staphylococcus in a cow.	8823
CARYA		Abortive and teratogenic effects of locoweed on sheep and cattle.	8825
Some biological and ecological aspects of ovipositional attack in <i>Carya</i> spp. by <i>Scolytus quadrispinosus</i> (Coleoptera Scolytidae).	7822	Fog-fever. Precipitin (FLH) reactions to mouldy hay.	8826
Some relationships between host, egg potential, and pupal weight of the elm spanworm, <i>Ennomos subsignarius</i> (Lepidoptera Geometridae).	7992	Infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus infection in pregnant cows.	8829
CASEIN		Uterine infection in bovine paratuberculosis.	8835
A comparison of certain artificial diets for laboratory cultures of the pink bollworm.	7950	Serologic analysis of bovine vibriosis.	8837
CASSIA OIL		Observations on acute laminitis of cattle in South Hampshire.	8846
Action of essential oils.	8223	The incidence and significance of bovine herpesvirus (infectious bovine rhinotracheitis) antibodies in the sera of aborting cattle.	8859
CATINATHRIPS		Johne s disease in cyprus.	8871
Catinathrips, new genus, a new species, and a reassignment (Thysanoptera Thripidae).	7879	The differential diagnosis of abdominal disorders of the bovine animal.	8874
CATS		Effects of humoral and cellular phases of acute inflammation in the bovine mammary gland on <i>Aerobacter aerogenes</i> introduced en masse and on leukocytes existing in milk.	8884
Observations on feline respiratory disease in a breeding colony.	8781	Comparison of a bovine enterovirus and foot-and-mouth disease virus.	8885
Cryptococcosis in the cat.	8818	Hematologic survey of cattle on the Island of Jersey, with reference to the reported incidence of lymphosarcoma (leukemia).	8899
The incidence of leptospiral agglutination titres in the domestic cat.	8844	Suspected chronic copper poisoning in a cow.	8900
Sub-conjunctival antibiosis.	8850	Bovine infertility--response to manganese therapy.	8917
Treatment of skin conditions of the dog and cat using Ampicillin and Cloxacillin Sodium.	8902		
Two further clinical cases of feline infectious anaemia.	8913		
A perforating duodenal ulcer in a cat.	8914		
A new taeniace, bunamidine hydrochloride its efficiency against <i>Taenia pisiformis</i> and <i>Dipylidium caninum</i> in the dog and <i>Hydatigera taeniaformis</i> in the cat.	8947		

SUBJECT INDEX

CAULIFLOWER

Isolation of psittacosis-lymphogranuloma venereum group viruses from the faeces of clinically normal cattle in Britain. 8918

Field tests in Mexico with new insecticides and arsenic for control of Boophilus ticks on cattle. 8921

Effects of timing and method of application on efficiency of Co-Ral sprays for cattle grub control. 8922

Insecticidal control of the ear tick in the ears of cattle. 8923

Preliminary evaluation of animal systemic insecticides. 8924

Reproductive capacity of female Boophilus annulatus collected from cattle dipped in arsenic or coumaphos. 8927

Laboratory screening of insecticides for the prevention of reproduction of Boophilus ticks on cattle. 8928

Effectiveness of ruelene applied as localized pour-on and as spray for cattle grub control. 8933

Preparation and characterization of a soluble Anaplasma marginale antigen. 8936

Experimental infections of Ostertagia ostertagi in calves results of two regimens of multiple inoculations. 8937

Experiments in immunity to East Coast fever. 8939

Relationship of electrophoretic mobility to the sialic acid concentration of erythrocytes in bovine anaplasmosis. 8943

Field tests with insecticides for control of lone star ticks on cattle. 8945

Use of pyrethrum to control the blue tick Boophilus decoloratus, Koch. on cattle. 8946

Effects of estrogens upon Anaplasma marginale infection in splenectomized cattle. 8951

Diagnosis of Trichomonas foetus infection in bulls. 8960

Field trial with an organophosphorus compound against warble fly larvae in cattle. 8961

Residues of Kepone in milk from cows receiving treated feed. 9051

CAULIFLOWER

Effects of chemicals and cultural practices on control of Plasmodiophora brassicae Wor. (Clubroot). 8274

Three chemicals for control of Plasmodiophora brassicae. 9103

CEDAR BLIGHT (JUNIPERUS)

Control of cedar blight, Phomopsis juniperovora Hahn. 8365

CELAMA

Field methods to determine the infestation of the sorghum webworm and the damage by the sorghum midge in grain sorghum. 8455

CELERY

Resistance of the celery bacterial blight organism, Pseudomonas apii, to streptomycin in the everglades. 8392

Effects of telone on nitrogen transformations and on growth of celery in an organic soil. 8397

CELLS

Cytopathologic changes and development of inclusion bodies in cultured cells infected with bluetongue virus. 8758

Regrowth of primary cell cultures after infection with foot-and-mouth disease virus. 8764

CENTRAL NERVOUS SYSTEM

Morphology of the central nervous system of the boll weevil, Anthonomus grandis (Coleoptera Curculionidae), and some electrophysiological techniques. 7954

Some chemical characteristics of a DDT-induced neuroactive substance from cockroaches and crayfish. 8019

The pathology of paratyphoid infection in the White Pekin duck, particularly the lesions in the central nervous system. 8782

CENTRIFUGATION

Effect of acceleration force on insect mortality. 8122

CEPHALODYNERUS

A new genus of solitary wasps (Hymenoptera Eumenidae) from southwestern North America. 7881

CERAMBYCIDAE

Three new Costa Rican Cerambycidae (Coleoptera) collected on cacao. 7848

CERATITIS

Mediterranean fruit fly found again in Florida. 8474

Role of attractants in recent Mediterranean fruit fly eradication programme in Florida. 8579

CERATOMIA

The chemical basis of the host selection in the catalpa sphinx, Ceratomia catalpae (Lepidoptera, sphingidae). 8082

CERATOPOGONIDAE

Observations on habitats of Culicoides larvae in Trinidad, W. I. (Diptera Ceratopogonidae). 7936

New species and records of North American Monohelea (Diptera Ceratopogonidae). 7941

CERESAN

Control of Aspergillus crown rot and other seedling diseases of groundnuts. 8317

CEYLON

Susceptibility of the rice Pentatomid bug, Scotinophara lurida, to insecticides and the insecticidal control of this pest in Ceylon. 8481

CHAETOSIPHON FRAGAEFOLII

Resistance of the strawberry aphid to endosulfan in southwestern Washington. 8105

CHAETOTAXY

Larval chaetotaxy and notes on the biology of Toxorhynchites rutilus septentrionalis (Diptera Culicidae). 7990

CHALCIDOIDEA

The hymenopterous parasites of citrus armored scales in Israel (Hymenoptera Chalcidoidea). 8567

CHAOBORUS

The direct response of Chaoborus astictopus to light (Diptera Culicidae). 7797

CHEESE

Testing milk for antibiotic residues. 9010

CHEMICAL CONTROL (INSECTS)

Feed additives for control of house-fly larvae in livestock faeces. 8017

Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates. 8033

Laboratory rearing of the imported fire ant. 8039

Resistance of the strawberry aphid to endosulfan in southwestern Washington. 8105

Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm. 8138

Chemical and biological control to be combined at Clear Lake, Calif. 8177

Overwintering eggs of the alfalfa weevil in Delaware. 8430

Use of systemic insecticides as seed treatments to control cowpea aphids on black locust seedlings. 8541

Chemical control of periodical cicada, Magicicada septendecim, on apples in North Carolina. 8589

Insecticidal control of the ear tick in the ears of cattle. 8923

SUBJECT INDEX

CHICKENS

- Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations. 9018
- Further tests with systemic insecticides in rabbits as toxicants for body lice and new tests for yellow-fever mosquitoes. 9065
- Mechanism of the insecticidal action of mercury salts. 9067
- CHEMICAL CONTROL (PESTS)**
Degradation and elimination of temik in rats. 9063
- CHEMICAL CONTROL (PLANT DISEASES)**
Use of interface-active substances in plant protection. 8209
- Evaluation of a patented treatment for control of Dutch elm disease. 8292
- Mechanism of action of fungitoxicants in destroying fungus conidia. XV.2 . 8346
- Production and use of chemical agents for plant protection and parasite control. 9292
- CHEMICAL CONTROL (WEEDS)**
New herbicides. 8672
- Midwest agronomists compare chemical and mechanical weed control. 8677
- Modification of the Lemna test for phytotoxicity. 8678
- Canada thistle control. 8687
- Chemical weed control with chloro-aminotriazine. 8700
- Effect of chemical weed control (chemical fallow) on soil moisture storage. 8703
- CHEMICAL REACTIONS**
Herbicides and plant growth regulators. XXXIX. Synthesis of some new urea derivatives containing carboethoxy groups. 9238
- CHEMICAL STRUCTURE**
Insect cross-resistance phenomena their practical and fundamental implications. 8137
- CHEMICALS**
Proper use of chemicals is best way to avoid starvation. 8227
- Man seeks favorable balance. 8236
- Aircraft armament for insect-control. 8533
- Czechoslovakia turns to chemicals to help increase agricultural production. 9080
- Low volume spraying adapted for orchardists. 9082
- What does the future hold for chemicals in agriculture. 9099
- Brinkley discusses pesticides at banker s meeting. 9286
- Industry must assume the offensive in informing the public and public officials. 9294
- CHEMISTRY**
Chemistry and physiology of fungicidal action. 8361
- Recommended analytical methods for pesticides. 17. 2,4-D, 2, 4-D salts and 2,4-d formulations. 18. DDT dusts and water-dispersible powders. 9201
- Physico-chemical aspects of the formulation of pesticide products. 9235
- CHEMOSTERILANTS**
Theory of control of insect populations by sexually sterile males. 7850
- Apholate chemosterilization of the cereal beetle. 8000
- Effect of the chemosterilant hempa on the yellow-fever mosquito and its liability to induce resistance. 8008
- Effects of hempa on the ovarian development of the house fly, *Musca domestica* (Diptera Muscidae). 8077
- CHERMES**
Chemical control of the Eastern spruce gall aphid with observations on host preference and population increase. 8432
- CHERRIES**
Insecticidal control of San Jose scale on stone fruits. 8415
- Evaluation of chemicals for control of a spider mite complex on cherry and peach. 8479
- CHICK EMBRYOS**
Tissue culture propagation and pathology of CELO virus. 8769
- The development of resistance to spiramycin, streptomycin and chlortetracycline by *Mycoplasma gallisepticum* in chick embryos. 8833
- Limited study with haemophilus cultures. 8898
- CHICKEN EMBRYO LETHAL ORPHAN VIRUS**
Summary of a study of the chick-embryo-lethal orphan (CELO) virus by agar gel diffusion test. 8726
- Tissue culture propagation and pathology of CELO virus. 8769
- CHICKEN TYPES (MEAT)**
Furaladone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers. 8748
- CHICKENS**
Tests with young poultry for the control of house fly larvae under caged laying hens. 8520
- Control of Northern fowl mite in community wire cages with malathion in special dust-bath-boxes. 8561
- Procedure for modified complement fixation test with turkey, duck, and chicken serum antibody. 8712
- Preliminary observations of avian hysteria. 8716
- Histopathological diagnosis of avian respiratory infections. 8735
- Investigations into the causes of respiratory disease in broiler chickens. 8742
- Vaccination against Newcastle Disease Effect of double vaccination of broiler chicks. 8753
- Studies on avian encephalomyelitis. V. Development and application of an oral vaccine. 8762
- Committee report on a tentative program for the control of avian encephalomyelitis. 8763
- Acid and alkaline phosphatase levels in coccidiosis-infected chickens. 8770
- Studies of an inactivated Hemophilus gallinarum vaccine for the immunization of chickens against infectious coryza. 8771
- Virus particles in a lymphoid tumor of the chicken. 8791
- Fly control in intensive units. 8804
- The development of air sac disease . 8805
- Cytoplasmic antigen in a lymphoid tumor of the chicken. 8807
- Observations on strains of Salmonella gallinarum apparently resistant to furazolidone. 8808
- Fly control in intensive units. 8810
- A survey of disease outbreaks in broiler chicken flocks and their economic importance. 8812
- The causes of mortality in fourteen flocks of broiler chickens. 8813

SUBJECT INDEX

CHICKS

- A note on the incidence of infectious avian encephalomyelitis (epidemic tremor) in a pedigreed chick population. 8820
- The relationship between the blood group locus and the intra-dermal reaction in chickens. 8822
- Further observations concerning rous virus neutralizing antibodies and neoplasia. II. In breeder and experimental flocks. 8831
- The incidence of avian encephalomyelitis in a group of broiler breeding flocks as determined by the embryo susceptibility test. 8847
- Candidiasis in turkeys and chickens in the Sacramento Valley of California. 8851
- Arginine deficiency in two strains of chickens selected for differences in dietary requirements of arginine. 8863
- Histomoniasis in chickens age of greatest susceptibility and pathogenicity studies. 8866
- Preliminary report on the dipping of hatching eggs with antibiotic solutions for the control of PPLO infection. 8867
- Adequacy of criteria used to evaluate the results of poultry disease research. 8881
- Attempts to immunize chickens and turkeys against Newcastle disease by the use of tobacco mosaic virus. 8883
- Case report generalized granulomatous lesions in chickens and wild ducks caused by *Aspergillus* species. 8895
- Potential of terramycin II. Evaluation of low dietary calcium in laying hen diets. 8903
- The effectiveness of several tetracyclines in the control of an experimental PPLO (*Mycoplasma gallisepticum*) infection in chickens. 8912

CHICKS

- Toxicity to house fly larvae of droppings from chicks given dipterex-treated water. 8108
- Furaltadone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers. 8748
- Potency of an inactivated Newcastle disease vaccine prepared from an avirulent strain of virus. 8873
- Toxicity to house fly larvae of droppings from chicks given Dipterex-treated water. 8934

CHIRONOMID

- The impact of the fishery upon the midge populations of Clear Lake, Lake County, California. 7796

CHIRONOMIDAE

- A rearing technique for the colonization of Chironomid midges. 7782

CHLORAMPHENICOL

- Urinary calculi in puppies. 8816
- Sub-conjunctival antibiotics. 8850
- Experimental studies on control of transmissible enteritis (bluecomb) of turkeys. 8901
- Conjunctivitis in sheep. 8919

CHLORATES

- Herbicidal compositions. 9175

CHLORAZINE

- I. Colorimetric methods for the determination of 2-chloro-4,6-bis(ethylamino)-1,3,5-triazine (Simazine) and related compounds. ii. degradation of 14c-labelled Simazine by plants and soil microorganism. 8230

CHLORBENSIDE

- Comparative acaricidal activity of tedion, ovex, and chlorbenside against two strains of the two-spotted spider mite. 8152

Comparative acaricidal activity of Tedion, Ovex and

- chlorbenside against two strains of two-spotted spider mite. 8495

CHLORDANE

- Development of chlordane and malathion resistance in German cockroaches. 7974
- Development of chlordane and malathion resistance in the german cockroach. 7975
- Cockchafer, *Melolontha melolontha*, L. and *M. hippocastani*, Fabr. 8034
- Control of imported fire ants with chlordane. 8057
- Effect of heptachlor and chlordane on the foraging activity of imported fire ants. 8058
- Susceptibility to chlordane, diazinon, Naled and malathion of natural populations of *Blattella germanica* from the Fifth U.S. Army Area. 8117
- Control of the corn root webworm. 8458
- Responses of raisin moth larvae to residues of six insecticidal sprays. 8573
- Control of maize root webworm. 8616
- Responses of raisin moth larvae to residues of six insecticidal sprays. 8980
- Residues in vegetable crops following soil applications of insecticides. 9039
- Pesticide effects in soils on nitrification and plant growth. 9112

CHLORELLA

- Effect of substituted uracil herbicides on photosynthesis. 9095

CHLORINATED HYDROCARBONS

- Residues of chlorinated hydrocarbons in milk. 9026
- Analysis of egg yolk and poultry tissues for chlorinated insecticide residues. 9052
- Norit-A clean-up for chlorinate pesticide analysis by microcoulometric gas chromatography. 9204
- Thin-layer chromatography for chlorinated pesticide residue analysis. 9226
- Thin-layer chromatography for chlorinated pesticide residue analysis without clean-up. 9232

CHLORINATION

- Water chlorination controls *Pseudomonas aeruginosa* in a rabbitry. 8852

CHLORINE

- Loss of activity of chlorinated hydrocarbon insecticides in soil as measured against the eye gnat, *Hippelates collusor*. 8932
- Determination of chlorine in pesticides by the Schoniger oxygen flask. 9208

CHLORION

- A survey of the neotropical species Chlorion (Hymenoptera Sphecidae). 7864

CHLORIS GAYANA

- Introduction and establishment of *Anagyrus antoninae* on rhode-grass scale in Mexico. 8450

CHLORO-X-NITROSTILBENE, 2-

- Halonitrostilbenes. 9118

CHLORO-2-METHYLPHENOXYACETIC ACID, 4-

- Analysis of MCPA-TBA herbicide formulations. II. Gas-liquid chromatographic method for determination of 4-chloro-2-methylphenoxyacetic acid. 9215

CHLORO-4,6-BIS(ETHYLAMINO), 2-

- Chemical weed control with chloro-aminotriazine. 8700

SUBJECT INDEX

CHROMATOGRAPHY

CHLOROCARBONYLIC ACID Herbicide compositions containing dipyridylum quaternary salts.	9187	Observations on geo-orientation of spruce budworm, <i>Choristoneura fumiferana</i> , adults.	7937
CHLOROCARBOXYLIC ACID ESTER Esters of chlorinated carboxylic acids and herbicide compositions containing same.	9183	Oviposition site of the spruce budworm, <i>Choristoneura fumiferana</i> , modified by light.	7938
CHLOROCHROA A comparison of two sampling techniques for lygus bugs and stink bugs on cotton.	8554	Aerial forest spraying against spruce budworm a problem of mutual interest in Canada and the United States.	8662
CHLOROFORM Mortality in Swiss mice exposed to chloroform.	8783	CHORIZAGROTIS Overall spring insect activity is generally light.	8465
In vivo demonstration of lability of hog cholera virus to lipolytic agents.	8854	Pea aphid is widespread and damaging in some areas.	8471
CHLOROPHYLLS Photolysis of pyrethrum.	9217	CHROMATOGRAPHY Urinary metabolites of 2-naphthylamine in cattle.	8802
CHLOROPICIN Effect of soil fumigants on Easter lily, <i>Lilum longiflorum</i> , bulb production.	8210	Velsicol questions fish kill evidence.	8992
Fumigation of agricultural products XVII. Control of Ascochyta blight of peas by fumigation.	8325	Quantitative paper chromatography of chlorinated insecticides in soils.	9048
CHLOROPIDAE Hippelates collusor (Diptera Chloropidae) as a host for four species of parasite Hymenoptera in southern California.	7779	Analysis of egg yolk and poultry tissues for chlorinated insecticide residues.	9052
Culture of Hippelates pusio (Diptera Chloropidae) in the West Indies for natural enemy exploration and some notes on behavior and distribution.	7851	Analysis of o-hydroxydiphenyl. I. The paper chromatographic detection of o-hydroxydiphenyl.	9054
Seasonal population trends of Hippelates gnats (Diptera Chloropidae) in southern California.	7871	Detection and determination of diphenyl and o-phenylphenol in concentrated orange juice by gas chromatography.	9055
Reproductive system of the eye gnat Hippelates pusio (Diptera Chloropidae).	8102	Recommended analytical methods for pesticides. 17. 2,4-D, 2,4-D salts and 2,4-d formulations. 18. DDT dusts and water-dispersible powders.	9201
Loss of chlorinated hydrocarbon insecticides from soil surface in the field.	8540	Wedge-layer chromatography for pesticide residue clean-up.	9202
CHLOROPLASTS Chloroplast number in leaves of normal wheat plants and those infested with hessian fly or treated with maleic hydrazide.	9109	Norit-A clean-up for chlorinate pesticide analysis by microcoulometric gas chromatography.	9204
CHLOROPROPHAM Residues of Cl36-chloroprotham on potatoes.	9025	Gas-chromatographic analysis of pesticide formulations.	9205
CHLOROQUINE DIPHOSPHATE Antifertility effects of anthelmintics in insects.	7985	Electron-capture gas chromatography for analysis of multiple chlorinated pesticide residues in vegetables.	9210
CHLORTETRACYCLINE The development of resistance to spiramycin, streptomycin and chlortetracycline by Mycoplasma gallisepticum in chick embryos.	8833	Analysis of MCPA-TBA herbicide formulations. II. Gas-liquid chromatographic method for determination of 4-chloro-2-methylphenoxyacetic acid.	9215
Effect of terephthalic acid on the activity of chlortetracycline and oxytetracycline.	8888	Gas chromatographic determination of organophosphorus insecticides using Zeisel alkoxyl reaction.	9218
CHOCHLIOMYIA Insect activity increases.	8468	Preparation of electron capturing derivatives of insensitive pesticides.	9219
CHOCOLATE SPOT (BROADBEANS) Antibiotic griseofulvin and some aspects of its mode of action.	8285	Chromatographic determination of Sulfoxide .	9220
CHOLINESTERASES A semimicrotechnique for the estimation of cholinesterase activity in boll weevils.	8112	Determination of trichloroacetate when incorporated in an NPK fertiliser.	9224
Resistance to organophosphorus compounds in the two-spotted spider mite two different mechanisms of resistance.	8134	Separation and measurement of perthane, DDD (TDE) and DDT in leafy vegetables by electron-capture gas chromatography.	9225
Performance of sevin against grape berry moth.	8584	Thin-layer chromatography for chlorinated pesticide residue analysis.	9226
Kinetic study of cholinesterase inhibition in horse serum by certain steroid alkaloids of solanum. etude cinetique de 10inhibition de la cholinesterase serique de cheval par certains alcaloides steroïdiques de solanum.	9090	Paper chromatography of ferbam, maneb, nabam, thiram, zineb and ziram.	9229
CHORISTONEURA Fluctuations in aquatic insect populations associated with aerial applications of DDT to Northern Maine forests.	7825	Sensitivity tests for 22 different chlorinated organic pesticides by paper chromatography.	9230
		Thin-layer chromatography for chlorinated pesticide residue analysis without clean-up.	9232
		Determination of chlorinated pesticide residues in fluid milk.	9234
		Gas chromatographic columns for optimum recovery of chlorinated pesticides.	9237
		Improvement of identification in the gas-liquid chromatographic analysis of agricultural samples for residues of some chlorinated pesticides. I. Improvement of resolution on single columns and application of the multi-column spectrophotogram. II. A halogen-sensitive detector in complementary or alternative use to an electron-capture	

SUBJECT INDEX

- CHROMIUM**
ionisation detector. 9261
- CHROMIUM**
Toxicity of hexavalent chromium to bluegills. 9074
- CHROMOSOMES**
Chromosome studies of the european corn borer, smartweed borer, and lotus borer (Pyralidae). 8150
Chromosome studies in three species of Diptera (Muscidae and Hypodermatidae). 8154
Preparation of house fly chromosomes. 8156
- CHROMOTROPIC ACID**
Determination of methanol in spirit by means of chromotropic acid. 9244
- CHRONIC RESPIRATORY DISEASE**
The development of air sac disease. 8805
- CHRYSEMELIDAE**
Low volume aerial spraying. 8224
European cereal pest is found in Michigan. 8463
Cereal leaf beetle menaces America's grain producing areas. 8574
- CHRYSOPA**
Toxicity of some pesticides to eggs, larvae and adults of the green lacewing, Chrysopa carnea. 7961
- CHYPHOTES**
A review of the mutillid genus Chyphotes Blake (Hymenoptera Mutillidae Apterogyninae). 7867
- CICADELLIDAE**
An adventive Empoasca found in North America (Hemiptera Cicadellidae). 7800
Description of stages of Homalodisca insolita, a leafhopper vector of phony peach virus disease. 7884
Some aspects of the internal anatomy of the leafhopper Agallia constricta (Homoptera Cicadellidae). 8009
Dieldrin lattices applied by aircraft for controlling hoppers of red locust Nomadacris septemfasciata (Serville). 8598
- CICADIDAE**
Biology of the periodical cicada in Georgia. 8028
- CIMEX**
Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates. 8004
Animal systemic activity, metabolism, and stability of Cobal (Bayer 21-199). 9075
- CIODRIN**
Fly control materials offered for direct application to livestock. 8711
- CIRCULIFER TENELLUS**
Low volume aerial spraying. 8224
- CIRSIIUM ARVENSE**
Canada thistle control. 8687
- CITRUS**
The beet armyworm, Spodoptera exigua, an economic pest of citrus in California. 8605
Attempts to control spreading-decline of citrus with high rates of nematocides applied by sprinkler irrigation. 8623
Nematode control on a statewide scale. 8653
- CITRUS NURSERIES**
Methods of application of emulsifiable 1,2-dibromo-3-chloropropane around citrus trees. 8591
Citrus groves and rangeland offer promise for more herbicide use. 8670
- CITRUS TREES**
Control of the citrus nematode. 8625
- CL-47031**
Populations of arthropod predators and Heliothis spp after applications of systemic insecticides to cotton. 8092
- CLADOSPORIUM**
Systemic action of dimethyldithiocarbamates on cucumber scab caused by Cladosporium cucumerinum and the conversion of these compounds by the plant. 8284
- CLADOSPORIUM FULVUM**
Control of leaf mould, due to Cladosporium fulvum, in a heavily infected tomato crop. 8266
- CLAVICEPS CYPERI**
A new species of Claviceps on Cyperaceae. 8333
- CLAVICEPS FUSIFORMIS**
Claviceps fusiformis sp. nov., the causal agent of an agalactia of sows. 8841
- CLIMATE**
Seasonal abundance and relative numbers of the tobacco hornworm, Protoparce sexta and the tomato hornworm, Protoparce quinquemaculata, in Kentucky. 7922
- CLOVE OIL**
Action of essential oils. 8223
- CLOVER**
Preliminary assessment of toxaphene, Strobane and Thiodan for control of clover case-bearers (Coleophora spp.) (Coleophoridae, Lepidoptera). 8501
Root symptoms and anatomical changes in Trifolium species and lettuce resulting from injury by Pratylenchus penetrans and 2,4-D. 8636
- CLUBROOT (BROCCOLI)**
Three chemicals for control of Plasmodiophora brassicae. 9103
- CLUBROOT (CABBAGE)**
Three chemicals for control of Plasmodiophora brassicae. 9103
- CLUBROOT (CAULIFLOWER)**
Three chemicals for control of Plasmodiophora brassicae. 9103
- CN.CONH2**
Cyanofornamide. 9154
- COBALT**
Paddists hampering progress. 8239
- COCCIDIOSIS**
Acid and alkaline phosphatase levels in coccidiosis-infected chickens. 8770
A survey of disease outbreaks in broiler chicken flocks and their economic importance. 8812
The causes of mortality in fourteen flocks of broiler chickens. 8813
Water chlorination controls Pseudomonas aeruginosa in a rabbitry. 8852
The treatment of coccidial infections in fowl by a mixture of amprolium and sulfaquinoxaline in the drinking water. 8949
- COCCIDIOSTATS**
The efficacy of certain coccidiostats against mixed avian coccidial infections. 8862
- COCCUS**
The developmental biologies of two encyrtid parasites of Coccus hesperidum and their intrinsic competition. 7962
- COCHLIOMYIA**
Antifertility effects of anthelmintics in insects. 7985
Nutritional studies on screw-worm larvae with chemically defined media. 8010
Hibernating boll counts are below those of last fall. 8473

SUBJECT INDEX

CONTARINIA

Screwworm eradication campaign underway in southwest.	8601	COLPOCEPHALUM	
Effect of colchicine on screw-worms.	8613	The Colpocephalum (Mallophaga Menoponidae) of the Ciconiiformes.	7886
COFFEE		Species of Colpocephalum (Mallophaga Menoponidae) parasite upon galliiformes.	7887
Control of biting ants, <i>Macromischoides aculeatus</i> , on robusta coffee.	8531	COLUMN PACKINGS	
Giant coffee looper, <i>Ascotis selenaria reciprocaria</i> , and its control.	8596	Gas chromatographic columns for optimum recovery of chlorinated pesticides.	9237
Nemic parasites of coffee in Guatemala and suggested ad interim control measures.	8614	COMBUSTION ANALYSIS	
COLCHICINE		Simple apparatus for combustion of samples containing 14C-labelled pesticides for residue analysis.	9272
Effect of colchicine on screw-worms.	8146	COMMUNICATIONS	
Effect of colchicine on screw-worms.	8613	Increased communication with public is urged to clarify and present issue.	8993
COLEOPHORIDAE		COMPLEMENT FIXATION	
Preliminary assessment of toxaphene, Strobane and Thiodan for control of clover case-bearers (<i>Coleophora</i> spp.) (<i>Coleophoridae</i> , <i>Lepidoptera</i>).	8501	Procedure for modified complement fixation test with turkey, duck, and chicken serum antibody.	8712
COLEOPTERA		COMPOSITAE	
Effects of aldrin and DDT on soil fauna and arable land.	7764	Notes on the life history of <i>Tetranychus atlanticus</i> (<i>Acarina tetranychidae</i>).	7863
New genera, new species, and new records of <i>Pygostenini</i> from West Africa (<i>Coleoptera Staphylinidae</i>).	7844	COMPOUND EYE	
Three new Costa Rican <i>Cerambycidae</i> (<i>Coleoptera</i>) collected on cacao.	7848	Intermediate and far infrared sensing of nocturnal insects. part II. THE compound eye of the corn earworm, <i>Heliothis zea</i> , and other moths as a mosaic optic-electromagnetic thermal radiometer.	7790
Physical and psychological changes in the adult <i>Monterey-pine cone beetle</i> , <i>Conophthorus radiatae</i> (<i>Coleoptera Scolytidae</i>).	7898	COMPOUND 5727	
Laboratory studies on the adult behavior of <i>Conophthorus coniperdus</i> (<i>Coleoptera Scolytidae</i>). IV. Responses to temperature and humidity.	8022	The systemic insecticidal properties of certain carbamates.	8447
Notes on flash communication in the firefly <i>Pyraetomena dispersa</i> (<i>Coleoptera Lampyridae</i>).	8056	CONIDIA	
Vanillin and syringaldehyde as attractants for <i>Scolytus multistriatus</i> (<i>Coleoptera Scolytidae</i>).	8071	Mechanism of action of fungitoxicants in destroying fungus conidia. XV.2 .	8346
The humidity behavior of <i>Cosmopolites sordidus</i> (<i>Coleoptera Curculionidae</i>).	8097	CONJUNCTIVITIS	
Fine structure of the thin-walled sensory pegs on the antenna of a beetle, <i>Popilius disjunctus</i> (<i>Coleoptera Passalidae</i>).	8113	Conjunctivitis and keratitis in sheep associated with <i>Moraxella</i> (<i>haemophilus</i>) organisms.	8740
Effect of formulation on toxicity to plants and insects of systemic insecticidal seed dressings.	8420	Sub-conjunctival antibiosis.	8850
COLLETOTRICHUM		Conjunctivitis in sheep.	8919
Disinfectant treatments for freshly-harvested pepper seeds.	8286	CONNECTICUT	
COLONIZATION (INSECTS)		Effects of an aerial DDT spray on aquatic insects in Connecticut.	8499
Mass-production methods for the colonization of <i>Culicoides variipennis sonorensis</i> .	9266	CONOPHTHORUS	
COLOR		The life history of the white-pine cone beetle, <i>Conophthorus coniperda</i> .	7821
Some new mutants and linkage groups of the house fly.	8153	Physical and psychological changes in the adult <i>Monterey-pine cone beetle</i> , <i>Conophthorus radiatae</i> (<i>Coleoptera Scolytidae</i>).	7898
Genetic factor controlling colour and its association with DDT sensitivity in the cabbage looper.	8155	Laboratory studies on the adult behavior of <i>Conophthorus coniperdus</i> (<i>Coleoptera Scolytidae</i>). IV. Responses to temperature and humidity.	8022
COLORADO		CONOTRACHELUS	
Life history of <i>Aeropedellus clavatus</i> (<i>Orthoptera Acrididae</i>) in the alpine tundra of Colorado.	7771	Systematics of the acorn-infesting weevils <i>Conotrachelus naso</i> , <i>C. carinifer</i> , and <i>C. posticatus</i> (<i>Coleoptera Curculionidae</i>).	7819
COLORIMETRY		Biology and life history of acorn-infesting weevils of the genus <i>Conotrachelus</i> (<i>Coleoptera Curculionidae</i>).	7820
A semimicrotechnique for the estimation of cholinesterase activity in boll weevils.	8112	Overall spring insect activity is generally light.	8465
Analysis of micro amounts of binapacryl, EPN, methyl parathion and parathion.	9216	Pea aphid is widespread and damaging in some areas.	8471
Comparison of colorimetric and potentiometric methods for determination of parathion and methyl parathion in formulations.	9221	CONSUMERS	
		What s ahead for non-farm fertilizers.	8215
		CONTAINERS	
		A new technique for shipment of natural enemies of insects.	9267
		CONTARINIA	
		<i>Contarinia washingtonensis</i> (<i>Diptera Cecidomyiidae</i>), new species infesting cones of Douglas-fir.	7838
		Field methods to determine the infestation of the sorghum webworm and the damage by the sorghum midge in grain sor-	

SUBJECT INDEX

COPHURA

ghum. 8455 application of large amounts of dieldrin. 8638

COPHURA

New Cophura, with revised keys to the groups and to the Nearctic species (Diptera Asilidae). 7935 Problems and progress in Western corn rootworm control. 8649

COPPER

Depletion and accumulation of trace elements in irrigated soils. 8229 Control of the south-western maize borer. 8660

Effect of spray oils on the deposition and retention of a fixed-copper fungicide. 8242 Flame cultivation, face flies among topics at Illinois conference. 8668

Control of bacterial spot caused by Xanthomonas pruni, of peach. 8281 Chemical weed control with chloro-aminotriazine. 8700

Administration of copper to lambs for prevention of delayed swayback Possible toxic effects. 8730 Chemical seed treatments as bird repellants for protection of germinating maize in the Mexican tropics. 8708

Suspected chronic copper poisoning in a cow. 8900 Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8971

COPPER SULFATE

Streptomycin antibiotic copper complex. 8170 The degradation of malathion on stored maize and wheat grains. 8974

Association of potato skin necrosis with soil factors. 8202 Response of bean seedlings and maize roots to malformin. 9089

Copper fungicides II Absorption of soluble copper in relation to stage of leaf growth and to leaf injury. 8254 Chemical control of bacterial and cercospora leaf spots. 8262

Control of tadpole shrimp, Triops longicaudatus in California rice fields. 8490 Herbicidal compositions. 9159

Pesticide exports from U.S. increase by 22 per cent in 1962. 9290 CORN BORERS Full counts indicate boll weevils are up, corn borers down. 8472

CORDAGE

Dimetilan baits, fly ribbons and cords for the control of house flies. 8167 CORN SILK Amino acids and reducing sugars in silks of corn resistant or susceptible to corn earworm. 7845

CORN

Corn earworm larval feeding response to corn silk and kernel extracts. 7910 CORN STALK BORER Control of lesser cornstalk borer attacking groundnuts. 8491

Effect of moisture content on germination and growth of fumigated maize grain. 8205 CORRELATION Effective fungicide dosage in relation to inoculum concentration in soil. 8377

Transmission of downy mildew (Sclerospora sacchari) from sugarcane to maize and vice versa. 8330 CORYZA Studies of an inactivated Hemophilus gallinarum vaccine for the immunization of chickens against infectious coryza. 8771

Bacterial wilt and Stewarts leaf blight of maize. 8379 COTTON Nocturnal habits of six lepidopterous pests of cotton as indicated by light-trap collections. 7826

Control of the corn earworm with American Cyanamid 18133. 8424 Populations of arthropod predators and Heliothis spp after applications of systemic insecticides to cotton. 8092

Control of the corn root webworm. 8458 Relation of gossypol content of cotton plants to insect resistance. bottger, g t. 8106

Loss in corn yield associated with the abundance of the corn leaf aphid, Rhopalosiphum maidis, in Indiana. 8480 Foliar application of nitrogen to cotton found impractical during fruiting period. 8190

Resistance of high-amylose maize to the Angoumois grain moth. 8551 Effect of certain temperatures and seed treatments on emergence and terminal breakdown of cotton seedlings. 8241

Evaluating artificial infestation of black cutworms. 8569 American, Egyptian and Indian cotton-wilt Fusaria. 8255

Resistance in corn to the corn earworm and fall armyworm. ii. types of field resistance to the corn earworm. 8578 Control of Rhizopus boll rot of cotton. 8307

Control of maize earworm with American Cyanamid 18133. 8609 Selective protection afforded by certain seed and soil fungicides. 8328

Effect of sample location within fields on corn earworm and rice weevil infestation and damage. 8610 Tests of soil fungicides under uniform conditions for control of cotton damping-off caused by Rhizoctonia solani. 8360

Control of maize root webworm. 8616 Diversification is needed for Mexican pesticides. 8378

Fall armyworm causes concern in several areas. 8620 USDA scientists find substance cotton boll weevils feed on. 8401

Corn earworm oviposition and the effect of DDT on the egg predator complex in corn silk. 8627 Boll weevil is potential threat to all U.S. cotton. 8405

Occurrence and control of sand wireworm in Missouri. 8634 Occurrence and control of sand wireworms in Missouri. 8635

Increases of European maize borers following soil

SUBJECT INDEX

CROP ROTATION

Observations on the desert grasshopper, <i>Trimerotropis pallidipennis pallidipennis</i> , in Arizona.	8421	COTTON GINNING	
Field experiments against several late-season cotton insects in 1959.	8441	Full cooperation with control programs can result in effective boll weevil reduction.	8323
Several truck crop insects active in May.	8466	COTTONSEED	
Insects active on late season cotton in several areas.	8470	A comparison of certain artificial diets for laboratory cultures of the pink bollworm.	7950
Dynamics of caged pink bollworm populations in Texas and Oklahoma.	8489	Certain factors influencing diapause in the pink bollworm, <i>Pectinophora gossypiella</i> .	7973
Control of yellow tea mite, <i>Hemitarsonemus latus</i> (Banks) with DDT on cotton in Uganda.	8503	Phosphorus-32- and sulphur-35-labelled SSS- tributyl phosphotriothioate defoliant residue in cottonseed.	9098
Laboratory tests of insecticides against eggs and larvae of the cabbage looper.	8512	COULOMETRY	
Effect of various adjuvants on systemic insecticidal activity of phorate and Zectran.	8528	Norit-A clean-up for chlorinate pesticide analysis by microcoulometric gas chromatography.	9204
Effects of various water volumes on the effectiveness of methyl parathion-DDT, in controlling the cotton boll weevil, <i>Anthonomus grandis</i> .	8546	COUMAPHOS	
Control of several early-season cotton pests with insecticides.	8549	Studies on resistance to malathion in the mosquito, <i>Culex tarsalis</i> .	7987
Control of several early-season cotton pests with insecticides.	8550	Field tests in Mexico with new insecticides and arsenic for control of <i>Boophilus</i> ticks on cattle.	8921
Field experiments with several insecticidal sprays against the boll weevil and bollworm.	8552	Effects of timing and method of application on efficiency of Co-Ral sprays for cattle grub control.	8922
A comparison of two sampling techniques for lygus bugs and stink bugs on cotton.	8554	Insecticidal control of the ear tick in the ears of cattle.	8923
Factors affecting the tolerance of boll weevils to calcium arsenates.	8588	Reproductive capacity of female <i>Boophilus annulatus</i> collected from cattle dipped in arsenic or coumaphos.	8927
New pest of cotton threatens Louisiana crops.	8603	Organophosphorus and carbamate insecticides as soil treatments against the eye gnat, <i>Hippelates collusor</i> , in the laboratory.	8931
Heavy populations of the pink bollworm are reported.	8618	Animal systemic activity, metabolism, and stability of Co-Ral (Bayer 21-199).	9075
Occurrence and control of sand wireworm in Missouri.	8634	COWPEAS	
Cotton pests exhibit resistance to DDT. .	8646	Occurrence and control of sand wireworm in Missouri.	8634
Mid-south s cotton industry dependent on weed control advances.	8673	CRAMBUS	
Spraying herbicides on woody plants near sensitive crops.	8690	Control of the corn root webworm.	8458
Biological degradation of OO-diethyl O/naphthalimido-phosphorothioate (Bayer 22408).	9064	Control of maize root webworm.	8616
General effects of ethylene on enzyme systems in the cotton leaf.	9093	CRANBERRIES	
Effect of ammonium phosphate and other chemicals on the germination of cotton and wheat seed.	9096	Black-headed fireworm of cranberry - a pest of the evergreen huckleberry in western Washington.	8611
Metabolism of OO-dimethyl phthalimidomethyl phosphorodithioate (-thiolothionate) (Imidan) in cotton plants.	9102	The blackheaded fireworm of cranberry- a pest of the evergreen huckleberry in western Washington.	8612
A deleterious interaction.	9107	Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8657
Biological degradation of O,O-diethyl O-naphthalimido phosphorothioate (Bayer 22408).	9209	Control of cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8658
Evaluation of designs and installations of electric insect traps to collect bollworm moths in Reeves County, Texas.	9274	Effects of oo-diethyl o-2-pyrazinyl phosphorothioate (zino-phos) on nematode populations.	8664
Lowering cotton production costs is major topic of beltwide meeting.	9287	CRATAEGUS	
COTTON BOLLS		Hawthorne leaf blight.	8316
Full cooperation with control programs can result in effective boll weevil reduction.	8323	CRAYFISH	
COTTON DEFOLIATION		Some chemical characteristics of a DDT- induced neuroactive substance from cockroaches and crayfish.	8019
Experimental cotton defoliant shows promise in extensive tests.	8709	CROP LOSSES	
		Loss in corn yield associated with the abundance of the corn leaf aphid, <i>Rhopalosiphum maidis</i> , in Indiana.	8480
		Factors affecting the herbicidal toxicity of ethyl di-n-propylthiolcarbamate.	8679
		CROP ROTATION	
		Fertiliser studies with wheat, oats and barley grown on grey wooded and black soils in the Peace River region of north-western Canada.	8199
		Treatments for the control of solerotineose of lettuce.	8283
		Problems and progress in Western corn rootworm control.	8649

SUBJECT INDEX

CROP VARIETIES

CROP VARIETIES

Some biochemical investigations into susceptibility of barley varieties to DDT. . 9114

CROP YIELDS

Poliar application of nitrogen to cotton found impractical during fruiting period. 8190

California groups form crop protection council. 8193

Micronutrients assuming prominence as contributors to agricultural prosperity. 8197

Effect of soil fumigants on Easter lily, *Lilium longiflorum*, bulb production. 8210

Supplying essential micronutrients. 8228

Tomato yield response owing to early applications of dieldrin. 8231

Containment and control of insects are vital to adequate crop production. 8431

Natural insect control its status in crop protection today. 8517

Yield of soybeans in soil infested with heterodera glycines. 8622

Acceptance of herbicides by farmers provides new opportunities to industry. 8702

Poliar sprays on oats with nitrogen. 8965

The role of herbicides in no-tillage crop production. 9073

CROPS

Special ACS symposium to discuss role of chemicals in food production. 8171

Speakers probe image of pesticides at 31st NACA convention last month. 8219

Protection of crops by seed coating. 8221

Western research results are coordinated at Portland meetings. 8353

Wedge-layer chromatography for pesticide residue clean-up. 9202

CROTALARIA SPECTABILIS

Crotalaria (spectabilis) intoxication in guinea pigs. 8768

CROWN GALLS (TOMATOES)

Vancomycin prevents crown gall. 8265

CRUCIFERAE

Spatial pattern of the cabbage looper, *Trichoplusia ni*, on crucifers. 7831

CRYPTOCOCCOSIS

Cryptococcosis in the cat. 8818

CUCUMBERS

Control of powdery mildew of cucumber with polybutene emulsions. 8267

Systemic action of dimethyldithiocarbamates on cucumber scab caused by *Cladosporium cucumerinum* and the conversion of these compounds by the plant. 8284

Changes in sugars and amino-acids of cucumber fruits infected with *Pythium aphanidermatum*. 8340

Control of scab, due to *Cladosporium cucumerinum*, of cucumber and squash. 8389

Chemical control of root-knot nematodes in frame-grown cucumbers. 8637

Action of hexachlorophene on plant roots. 9106

CUE-LURE

New approved common names of insecticides. 7905

CULEX

The adults and pupa of *Culex* (c.) *kesseli* from Tahiti and remarks on the *atriceps* group (Diptera Culicidae). 7781

Resistance to malathion in the mosquito, *Culex tarsalis*. 7986

Studies on resistance to malathion in the mosquito, *Culex tarsalis*. 7987

Alkoxyphenyl N methylcarbamates as insecticides. 8070

Metabolism of C14-dieldrin by dieldrin-resistant *Culex pipiens quinquefasciatus* mosquitoes. 8087

Glycogen levels of adult *Culex tarsalis* in response to photoperiod. 8125

Fatty acid composition during postembryonic development of the mosquito *Culex tarsalis*. 8126

Light intensity and the attraction of mosquitoes to light traps. 9255

CULICIDAE

Efficiency of granulated insecticides by solvents used for impregnation. 7765

The adults and pupa of *Culex* (c.) *kesseli* from Tahiti and remarks on the *atriceps* group (Diptera Culicidae). 7781

The direct response of *Chaoborus astictopus* to light (Diptera Culicidae). 7797

Contribution to the ecology of *Aedes vexans* (diptera culicidae) in the coachella valley, california. 7827

The ecology of *Psorophora confinis* (Diptera Culicidae) in southern California. I. the seasonal nature of hatching. 7828

A constant-temperature mosquito-rearing apparatus. 7889

Uranotaenia gerdae, a new species of the tibialis group, from West New Guinea (Diptera Culicidae). 7903

Resistance to malathion in the mosquito, *Culex tarsalis*. 7986

Larval chaetotaxy and notes on the biology of *Toxorhynchites rutilus septentrionalis* (Diptera Culicidae). 7990

Sex differences in the free amino acids of three colonized mosquito species. 7993

The effect of photoperiod on fat body and ovarian development of *Culex tarsalis* (Diptera Culicidae). 8018

Selection for autogeny in *Aedes aegypti* (Diptera Culicidae). 8050

On the stability of insecticide resistance in mosquitoes. 8052

Stability of insecticide-resistance in mosquitoes. 8053

Susceptibility of mosquitoes to silica gel insecticides. 8072

Mosquitoes plague space agency at new Mississippi test operations. 8164

Thiomethylals. 8406

Mediterranean fruit fly found again in Florida. 8474

Loss of chlorinated hydrocarbon insecticides from soil surface in the field. 8540

Survey of Latin American insecticide use. 9278

CULICOIDES

Observations on habitats of *Culicoides* larvae in Trinidad, W. I. (Diptera Ceratopogonidae). 7936

Intersexes in *Culicoides* spp caused by mermithid parasitism in Florida. 8115

Mass-production methods for the colonization of *Culicoides variipennis sonorensis*. 9266

SUBJECT INDEX

DAIRY CATTLE

- CULICOIDES VARIIPPENNIS
Some irradiation studies and related biological data for
Culicoides variipennis (Diptera Ceratopogonidae). 8035
- CULISETA
Studies of meiosis in the male of the mosquito Culiseta in-
ornata. 8145
- CULTURAL CONTROL (INSECTS)
Effect of common variables in rice production on rice water
weevil control. 8565
- CULTURAL CONTROL (PLANT DISEASES)
Effects of chemicals and cultural practices on control of
Plasmodiophora brassicae Wor. (clubroot). 8274
- CULTURAL CONTROL (WEEDS)
Midwest agronomists compare chemical and mechanical weed
control. 8677
- Canada thistle control. 8687
- Weed control in potatoes. 8701
- CULTURE MEDIA
A comparison of certain artificial diets for laboratory cul-
tures of the pink bollworm. 7950
- A wheat germ medium for rearing the pink bollworm. 7951
- Effect of various herbicides on some soil fungi in culture. 8256
- Modification of the Lemna test for phytotoxicity. 8678
- Regrowth of primary cell cultures after infection with
foot-and-mouth disease virus. 8764
- Comparison of a bovine enterovirus and foot-and-mouth
disease virus. 8885
- CURCULIONIDAE
Diel flight activity of migrating alfalfa weevils, Hypera
postica (Coleoptera Curculionidae). 7888
- Progressive sclerotization and melanization of certain
structures in males of a field population of Hypera
brunneipennis (Coleoptera Curculionidae). 8044
- Some effects of sorghum varieties on the development of a
rice weevil, Sitophilus zeamidis (Coleoptera Curculioni-
dae). 8100
- Ovary development and oviposition rates in the plum curcu-
lio Conotrachelus nenuphar (Coleoptera Curculionidae). 8114
- CYANO-1,2,4-TRIAZOLE, 3-
2-aryl derivatives of 1-cyanoformidic acid hydrazide
3-cyano-5-substituted-1,2,4-triazoles. 9168
- CYANOPFORMAMIDE
Cyanofornamide. 9154
- CYANOPFORMIDIC ACID 2-ARYLHYDRAZIDE, 1-
2-aryl derivatives of 1-cyanoformidic acid hydrazide
3-cyano-5-substituted-1,2,4-triazoles. 9168
- CYANOPHENYL PHENYLTHIOPHOSPHONATES
Phosphonate esters, and insecticidal compositions containing
same. 9150
- CYBAEODAMUS
Genera erroneously placed in the spider families Agelenidae
and Pisauridae (Araneida Arachida). 7895
- CYCLODODECYLGUANIDINE
Guanidine derivatives. 9191
- CYCLOHEXENE-1,2-DICARBOXIMIDE, N-(1,1,2,2,-TETRACHLORO-
Effect of some fungicide on pectolytic enzyme activity of
Sclerotinia sclerotiorum and Botrytis allii. 8305
- CYCLOHEXIMIDE
Effect of some fungicide on pectolytic enzyme activity of
Sclerotinia sclerotiorum and Botrytis allii. 8305
- Cytospora cincta in culture. 8310
- Absorption, toxicity and bioassay of high-potency fungicides
- in Prunus domestica. 8311
- Hawthorne leaf blight. 8316
- Control of cedar blight, Phomopsis juniperovora Hahn. 8365
- Cycloheximide derivatives for controlling brown spots on
longleaf pine. 8388
- CYCLOHEXYLPHENYL METHYLCARBAMATE
Pesticidal compositions. 9166
- CYLINDROCOPTURUS
Resistance of pines to the pine reproduction weevil, Cylin-
drocopturus eatoni. 7906
- CYMATOTHEA TRIFOLII
New hosts of black blotch of clover in Britain. 8298
- CYNEM
Cynem--an effective control for sting nematodes on peanuts. 8615
- Control of the citrus nematode. 8625
- CYPERACEAE
A new species of Claviceps on Cyperaceae. 8333
- CYRIOCTEA
Genera erroneously placed in the spider families Agelenidae
and Pisauridae (Araneida Arachida). 7895
- CYSTS
Small cystic degeneration of liver in a pig. 8880
- CYTOPLASM
Cytoplasmic antigen in a lymphoid tumor of the chicken. 8807
- C14
Flight exhaustion studies on the blow fly, Phaenicia seri-
cata using c14-labeled sucrose. 8142
- C14-1-ACETATE
C14o2 production in the boll weevil, Anthonomus grandis,
after injection of c14-1-acetate. 8045
- C14O2
C14o2 production in the boll weevil, Anthonomus grandis,
after injection of c14-1-acetate. 8045
- D, 2,4-
Yields of dryland winter wheat treated with 2,4-d. 8699
- DAC 649
Effect of fungicides on respiration of three species of soil
fungi. 9113
- DAC-1200
Chemical control of two soil-borne diseases of snap beans. 8263
- DAC-649
Chemical control of two soil-borne diseases of snap beans. 8263
- DACTHAL
Timing, formulation and adjuvants essential to chemical weed
control. 8671
- DACTYNOTUS
A new subgenus and two new species of Dactynotus (Homop-
tera Aphididae). 7876
- Two new species of Dactynotus from Pennsylvania (Homop-
tera Aphididae). 7877
- DAIRY BARNs
Field tests of dichlorovos, General Chemical 4072, Hooker
Compound 1422 and synergised DDT against Musca domestica. 8930
- DAIRY CATTLE
The use of a direct test as an indication of sub-clinical
mastitis in dairy cattle. 8738
- A case of suspected poisoning of dairy cows by white mustard
seeds (Sinapis alba). 8817
- Chlorinated hydrocarbon insecticides in milk. 9059

SUBJECT INDEX

DALAPON

DALAPON

Ecological and physiological study of *Echinochloa crusgalli*, (L.) Beauv. (barnyard grass) and the response of its biotypes to sodium 2,2-dichloropropionate (dalapon). 8691

Effect of chemicals as herbicides alone and in combination for weed and grass control in Louisiana sugar cane. 8697

Soil residues from herbicides. 9005

DAMPING-OFF (CONIFERA)

Fungicides for control of damping-off of conifers. 8395

DAMPING-OFF (COTTON)

Evaluating fungicides for control of cotton sore-shin. 8293

Tests of soil fungicides under uniform conditions for control of cotton damping-off caused by *Rhizoctonia solani*. 8360

DDE

Internal DDE production by normal and DDT-resistant larvae of *Aedes aegypti*. 7981

DDT

Effects of aldrin and DDT on soil fauna and arable land. 7764

Fluctuations in aquatic insect populations associated with aerial applications of DDT to Northern Maine forests. 7825

Relative toxicity of insecticidal films to adults of *Trogoderma granarium* Everts., *Oryzaephilus surinamensis* L. and *Laemophloeus minuthus* Oliv. 7885

Mechanisms of insect resistance are manifold and highly efficient. 7946

Insecticide resistance in *Bracon mellitor*, a parasite of the boll weevil. 7949

Influence of certain biological and environmental factors on insecticide tolerance of the lygus bug *Lygus hesperus*. 7958

DDT-RESISTANCE in *Heliothis zea*. 7972

Internal DDE production by normal and DDT-resistant larvae of *Aedes aegypti*. 7981

Laboratory studies on resistance of the body louse to insecticides. 7982

Studies on resistance to malathion in the mosquito, *Culex tarsalis*. 7987

Comparison of sterols in resistant and susceptible houseflies, *Musca domestica*. 7999

Some chemical characteristics of a DDT-induced neuroactive substance from cockroaches and crayfish. 8019

Relation of DDT-IRRITATION threshold to knockdown of three species of anopheline mosquitoes. 8021

Cockchafers, *Melolontha melolontha*, L. and *M. hippocastani*, Fabr. 8034

Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8038

DDT-RESISTANT codling moths on pears in California. 8061

Metabolism of ¹⁴C-labelled DDT in the larvae, pupae and adults of *Drosophila melanogaster*. 8069

A gynandromorph of the German cockroach, *Blattella germanica*. 8096

Micronised insecticidal dusts for aircraft disinsectisation. 8121

Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm. 8138

Some new mutants and linkage groups of the house fly. 8153

Genetic factor controlling colour and its association with DDT sensitivity in the cabbage looper. 8155

Board lists precautions for forest spray programs. 8175

Search for biological controls poses threat to nation's food supply. 8220

Low volume aerial spraying. 8224

Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8226

Influence of insecticide-fungicide spray programmes on growth of apple nursery trees. 8299

Dormant sprays for the control of dutch elm disease. 8306

Precision application credited with success of forest project. 8409

Control of the corn earworm with American Cyanamid 18133. 8424

Effectiveness of chlorinated hydrocarbon insecticide mixtures for control of resistant and susceptible boll weevils. 8427

European maize borer control in peppers. 8429

Control of onion fly, *Delia antiqua*, with seed dressings. 8434

New insecticides for lygus bug control on vegetable seed crops. 8435

Control of maple leaf cutter, *Paraclemensia acerifoliella*, by aerial spraying. 8438

Control of maple leaf cutter, *Paraclemensia acerifoliella*, by aerial spraying. 8439

Field experiments against several late-season cotton insects in 1959. 8441

Designing orchard experiments for european red mite control. 8445

Control of mint insects. 8488

Control of lesser cornstalk borer attacking groundnuts. 8491

Effects of an aerial DDT spray on aquatic insects in Connecticut. 8499

Effectiveness of insecticides against the European maize borer and green peach aphid on peppers. 8500

Effect of urea on control of some apple insects with certain insecticides. 8502

Control of yellow tea mite, *Hemitarsonemus latus* (Banks) with DDT on cotton in Uganda. 8503

Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8512

Control of sugar-beet moth, *Phthorimaea ocellatella*, Boyd. 8521

Control of sugar cane borer with insecticides. 8523

DDT resistant codling moths on pears in California. 8526

Effect of lygus bug control on yield of lima beans. 8529

Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8538

Loss of chlorinated hydrocarbon insecticides from soil surface in the field. 8540

Effects of various water volumes on the effectiveness of methyl parathion-DDT, in controlling the cotton boll weevil, *Anthonomus grandis*. 8546

Control of several early-season cotton pests with insecticides. 8550

Field experiments with several insecticidal sprays against the boll weevil and bollworm. 8552

SUBJECT INDEX

DEMETON

Field experiments on the insecticidal control of insects attacking peas, snap and lima beans.	8555	Some biochemical investigations into susceptibility of barley varieties to DDT. .	9114
Effects of soil insecticides and absorbents on plant sugars and resulting effect on mite nutrition.	8562	Antiresistant-DDT available from Penick and General Chemical.	9119
Effects of soil insecticides on apple trees and resulting effect on mite nutrition.	8563	Agricultural chemical compositions.	9157
Biology and control of the morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes.	8570	Recommended analytical methods for pesticides. 17. 2,4-D, 2,4-D salts and 2,4-d formulations. 18. DDT dusts and water-dispersible powders.	9201
Biology and control of morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes.	8571	Separation and measurement of perthane, DDD (TDE) and DDT in leafy vegetables by electron-capture gas chromatography.	9225
Performance of sevin against grape berry moth.	8584	Fundamental research is key to safe, effective pesticides.	9227
Performance of Sevin against grape berry moth.	8586	Granular insecticides their history and literature.	9241
Cotton leaf perforator and its control in Arizona.	8590	Pesticides are blamed for 911 California injuries.	9280
Giant coffee looper, <i>Ascotis selenaria reciprocaria</i> , and its control.	8596	Carryover stocks of pesticides increased over 1960 level.	9282
Hemlock looper control spraying called best planned and safest forest project.	8599	Heavy supply and low demand.	9289
The beet armyworm, <i>Spodoptera exigua</i> , an economic pest of citrus in California.	8605	Pesticide exports from U.S. increase by 22 per cent in 1962.	9290
Control of the potato tuberworm in potatoes.	8608	Is there room for U.S. firms in the European pesticide market.	9296
Maize earworm oviposition and the effect of DDT on the egg predator complex in maize silk.	8626	Residue situation hurts DDT sales.	9297
Corn earworm oviposition and the effect of DDT on the egg predator complex in corn silk.	8627	Living safely with pesticides through education and understanding.	9302
Cotton pests exhibit resistance to DDT. .	8646	DECOMPOSITION	
Mississippi delta wildlife developing resistance to pesticides.	8714	The degradation of malathion on stored maize and wheat grains.	8974
Loss of activity of chlorinated hydrocarbon insecticides in soil as measured against the eye gnat, <i>Hippelates collusor</i> .	8932	Stabilization of manganese salts of alkylene bis-dithiocarbamic acids.	9188
Responses of raisin moth larvae to residues of six insecticidal sprays.	8980	Decomposition of sodium N-methyldithiocarbamate in soil.	9243
Determining small amounts of DDT in flour and other foodstuffs.	8990	DEET	
DDT is shown to persist in wood.	9000	New approved common names of insecticides.	7905
Statistical study of parathion and DDT residues on apples.	9011	DEFICIENCY DISEASES	
Knowledge of basic pesticide facts can help counteract false propaganda.	9012	Hematologic signs of vitamin B-12 deficiency in swine.	8790
As the dust settles. A look at pesticides.	9016	Arginine deficiency in two strains of chickens selected for differences in dietary requirements of arginine.	8863
DDT residues on New York dairy farms following the gypsy moth eradication program.	9020	Effects of fluoride on magnesium deficiency in the guinea pig.	8875
DDT residues on New York dairy farms following the gypsy moth eradication programme.	9021	DEPOLIATION	
The pesticide residue problem from the FDA S point of view.	9027	Conditions of forest insects in 1964.	8260
Identification of pesticide residues in extracts of fruit, vegetables and animal fats III. Metabolites of chlorinated hydrocarbon pesticides in animal depot-fat.	9032	DEGRADATION	
DDT residue studies on peppers.	9035	Insecticidal degradation by <i>Pseudomonas melophthora</i> , the bacterial symbiote of the apple maggot.	7969
Residues in vegetable crops following soil applications of insecticides.	9039	Degradation and elimination of temik in rats.	9063
Quantitative paper chromatography of chlorinated insecticides in soils.	9048	DELIA	
Effects of some insecticides on nitrogen fractions of Bartlett pear leaf tissue.	9097	Control of onion fly, <i>Delia antiqua</i> , with seed dressings.	8434
Pesticide effects in soils on nitrification and plant growth.	9112	DELPHINIA PICTA	
		Biology and immature stages of three species of Otitidae (Diptera) which have saprophagous larvae.	7955
		DEMAND	
		Carryover stocks of pesticides increased over 1960 level.	9282
		DEMETON	
		Further studies on the toxicity of insecticides to <i>Diazinon-resistant Musca domestica</i> .	8005
		Influence of insecticide-fungicide spray programmes on growth of apple nursery trees.	8299

SUBJECT INDEX

DEMISSIDINE			
Systemic insecticides applied to cut seed pieces and to soil at planting time to control potato insects.	8418	Certain factors influencing diapause in the pink bollworm, <i>Pectinophora gossypiella</i> .	7973
Systemic insecticides for control of the introduced pine sawfly, <i>Diprion similis</i> , with notes on parasite survival.	8440	Storage and fatty acid composition of triglycerides during adult diapause of the boll weevil.	8046
Experiments for early-season control of the green peach aphid on tobacco.	8457	Glycogen in the boll weevil with respect to diapause, age, and diet.	8083
Control of scale, <i>Pulvinaria psidii</i> , on <i>Ixora</i> .	8478	DIAPHRAGMATIC HERNIA	
Control of spider mites and black spot on roses with acaricide-fungicide sprays and dusts.	8494	Two cases of congenital diaphragmatic hernia in Australian Merino lambs.	8778
Chemical control of periodical cicada, <i>Magicicada septendecim</i> , on apples in North Carolina.	8589	DIARRHEA	
Effects of some insecticides on nitrogen fractions of Bartlett pear leaf tissue.	9097	Experimental <i>Escherichia coli</i> diarrhea in hysterectomy-derived, one day-old, fasting pigs.	8836
DEMISSIDINE		DIATRAEA	
Responses of <i>Empoasca fabae</i> (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine.	9066	Biology of the sugarcane borer, <i>Diatraea saccharalis</i> (Lepidoptera Crambidae) in Puerto Rico. III. Oviposition rate.	7925
DENDROCTONUS		Granular versus spray formulations of endrin for control of sugar-cane borer in Louisiana.	8496
Effectiveness of various formulations of five insecticides on insects infesting Douglas-fir logs.	8568	Control of sugar cane borer with insecticides.	8523
DENDROCTONUS ADJUNCTUS		DIATRAEA SACCHARALIS	
Biology and life history of <i>Dendroctonus adjunctus</i> (Coleoptera Scolytidae).	7980	Control of sugar cane borer with insecticides.	8523
DENDROCTONUS PONDEROSAE		DIAZINON	
Sampling biologically in forest insect populations.	7795	Dimetilan baits, fly ribbons and cords for control of house flies.	7766
A technique for inducing attacks and mating of the mountain pine beetle, <i>Dendroctonus ponderosae</i> (=monticolae) (Coleoptera Scolytidae).	7983	Further studies on the toxicity of insecticides to Diazinon-resistant <i>Musca domestica</i> .	8005
DERMATITIS		Toxicity of insecticides to diazinon-resistant <i>Musca domestica</i> .	8006
Naturally occurring dermatomycosis in the rabbit.	8741	Toxicity of insecticides to fifth-instar nymphs of the desert locust.	8060
DESMIA		Susceptibility to chlordane, diazinon, Naled and malathion of natural populations of <i>Blattella germanica</i> from the Fifth U.S. Army Area.	8117
Control of grape leaf folder in California.	8577	Dimetilan baits, fly ribbons and cords for the control of house flies.	8167
DI-ISOPROPYLPHENYL N-METHYLCARBAMATE, 3,5-		Correction on Geigy carbamates.	8182
Field tests of dichlorovos, General Chemical 4072, Hooker Compound 1422 and synergised DDT against <i>Musca domestica</i> .	8930	Insecticidal control of San Jose scale on stone fruits.	8414
DIABETES		Designing orchard experiments for european red mite control.	8445
Diabetes mellitus following steroid therapy in a dog.	8904	<i>Drosophila</i> control in tomato fields.	8448
DIABROTICA		<i>Drosophila</i> control in tomato fields.	8449
Grasshopper populations are below expectations.	8461	Selective insecticides for vegetable leaf-miner control and parasite survival.	8486
Insects active on late season cotton in several areas.	8470	Selective insecticides for vegetable leaf-miner control and parasite survival.	8487
Problems and progress in Western corn rootworm control.	8649	DDT resistant codling moths on pears in California.	8526
DIABROTICA UNDECIMPUNCTATA HOWARDI		Control of grape mealybug on pear with oil-insecticide combinations.	8527
Some effects of food and substrate on oviposition of the spotted cucumber beetle.	7977	Control of mealybugs on ornamentals.	8566
DIAGNOSIS		Biology and control of the morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes.	8570
Use of fluorescein-labeled antibody for rapid diagnosis of transmissible gastroenteritis in experimentally infected pigs.	8834	Biology and control of morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes.	8571
The differential diagnosis of abdominal disorders of the bovine animal.	8874	Problems and progress in Western corn rootworm control.	8649
Further studies on the <i>Erysipelothrix insidiosa</i> tube agglutination test.	8890	Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8657
DIANTHUS		Control of cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8658
Control of thrips and aphids on carnations with systemic insecticides.	8504		
DIAPAUSE			
Photoperiod and moisture as factors involved in the termination of diapause in the pink bollworm, <i>Pectinophora gossypiella</i> .	7932		
Changes in stored glycogen and lipid associated with diapause of the adult boll weevil, <i>Anthonomus grandis</i> (Coleoptera Curculionidae).	7965		

SUBJECT INDEX

DIELDRIN

- Biology and control of the little house fly, *Fannia canicularis*, in Massachusetts. 8935
- DIBROMO-3-CHLOROPROPANE, 1,2-
Control of *Verticillium* wilt of eggplants by soil fumigation. 8308
- Response of navel orange trees to a postplanting application of 1,2-dibromo-3-chloropropane for control of the citrus nematode. 8644
- DIBROMO-3-CHLOROPROPANE, 1,3-
Attempts to control spreading-decline of citrus with high rates of nematocides applied by sprinkler irrigation. 8623
- Chemical control of root-knot nematodes in frame-grown cucumbers. 8637
- DIBROMOETHANE, 1,2-
Absorption of 1,2-dibromoethane by oranges and by materials used in their fumigation. 9008
- DICAELUS DILATATUS
Compounds found in the defensive scent fluid of *Dicaelus splendidus* and *d. dilatatus* (Coleoptera Carabidae). 8063
- DICAELUS SPLENDIDUS
Compounds found in the defensive scent fluid of *Dicaelus splendidus* and *d. dilatatus* (Coleoptera Carabidae). 8063
- DICAPHTHON
Further studies on the toxicity of insecticides to *Diazinon-resistant Musca domestica*. 8005
- Field experiments with several insecticidal sprays against the boll weevil and bollworm. 8552
- DICHLONE
Fungicide dust formulations for the control of apple scab, *Venturia inaequalis*. 8375
- DICHLORO-2-(3-CHLOROPROPOXY)-S-TRIAZINE, 4,6-
Phytotoxic and insecticidal triazines and preparations containing them. 9127
- DICHLORO-4-NITROANILINE
Determination of 2,6-dichloro-4-nitroaniline in ditranil and fungicidal formulations by infra-red spectroscopy. 9029
- DICHLORO-5-NITROBENZOIC ACID, 2,5-
Herbicidal compositions. 9159
- DICHLORO, 1,4-, DIMETHOXYBENZENE, 2,5-
Tomato southern blight. 8356
- DICHLOROBENZENE
Insecticidal and bacterial compositions containing p-dichlorobenzene. 9140
- DICHLOROETHANE
Effect of moisture content on germination and growth of fumigated maize grain. 8205
- DICHLOROPROPANE DICHLOROPROPENE MIXTURE
Effect of soil fumigants on Easter lily, *Lilum longiflorum*, bulb production. 8210
- Late autumn applications of fumigant for the control of sugar beet nematodes. 8604
- Attempts to control spreading-decline of citrus with high rates of nematocides applied by sprinkler irrigation. 8623
- Control of stubby root nematode, *Trichodorus allius*, in onions. 8632
- Effects of spring preplanting fumigation in strawberry soil in N. Brunswick. 8641
- DICHLOROPROPENE, 1,3-
Temperature and moisture in relation to the toxicity of 1,3-dichloropropene to *Ditylenchus dipsaci* in organic soil. 8054
- Attempts to control spreading-decline of citrus with high rates of nematocides applied by sprinkler irrigation. 8623
- Control of nematodes attacking onions. 8655
- DICHLOROPROPIONIC ACID, 2,2-
Growth of *Sorghum halepense* under controlled conditions and physiological responses of plants to 2,2-dichloropropionic acid. 8682
- DICHLORVOS
Further studies on the toxicity of insecticides to *Diazinon-resistant Musca domestica*. 8005
- Vapour toxicity and vapour selection for resistance of the twospotted spider mite (*Tetranychus telarius*) using DDVP. 8011
- Toxicity of dichlorvos in air to adult *Drosophila melanogaster*. 8031
- Toxicity of several dichlorvos (DDVP) and Naled formulations to adult confused flour beetle. 8032
- Toxicity to house fly larvae of droppings from chicks given dipterex-treated water. 8108
- Role of attractants in recent Mediterranean fruit fly eradication programme in Florida. 8579
- Mite detection, prevention and control. 8582
- Protective sprays against internal infestations of grain beetles in wheat. 8583
- Flame cultivation, face flies among topics at Illinois conference. 8668
- Fly control materials offered for direct application to livestock. 8711
- Toxicity to house fly larvae of droppings from chicks given Dipterex-treated water. 8934
- CSMA speakers outline progress in control of lawn and household pests. 9030
- Determination of DDVP in pesticide formulations by the infra-red method. 9231
- Survey of Latin American insecticide use. 9278
- DICOFOL
Orchard-mite resistance to Kelthane. 8315
- Three plans for using acaricides to control mites on apple. 8417
- Control of *Oligonychus pratensis* attacking winter wheat in Western Kansas. 8451
- Control of *Oligonychus pratensis* attacking winter wheat in western Kansas. 8452
- Evaluation of chemicals for control of a spider mite complex on cherry and peach. 8479
- Effect of urea on control of some apple insects with certain insecticides. 8502
- Factors influencing citrus red mite populations on naval oranges and scheduling of acaricide applications in Southern California. 8505
- Effects of fungicides on the flavour of fruits and syrups. 9009
- Identification of pesticide residues in extracts of fruit, vegetables and animal fats III. Metabolites of chlorinated hydrocarbon pesticides in animal depot-fat. 9032
- DIEBACK (ULMUS)
Dormant sprays for the control of dutch elm disease. 8306
- DIELDRIN
Relative toxicity of insecticidal films to adults of *Trogoderma granarium* Everts., *Oryzaephilus surinamensis* L. and *Laenophloeus minuthus* Oliv. 7885
- Toxicity of some pesticides to eggs, larvae and adults of the green lacewing, *Chrysopa carnea*. 7961
- Development of heptachlor resistance in the lucerne weevil in Virginia. 7967

SUBJECT INDEX

DIET

Studies on resistance to malathion in the mosquito, *Culex tarsalis*. 7987

Toxicity of insecticides to fifth-instar nymphs of the desert locust. 8060

Effect of sesamex upon dieldrin resistance in the German cockroach. 8062

Metabolism of C14-dieldrin by dieldrin-resistant *Culex pipiens quinquefasciatus* mosquitoes. 8087

Tomato yield response owing to early applications of dieldrin. 8231

Dry seed-dressing compositions. 8247

Susceptibility of the rice Pentatomid bug, *Scotinophara lurida*, to insecticides and the insecticidal control of this pest in Ceylon. 8481

Control of mint insects. 8488

Bee repellent combined with dieldrin or Sevin in bee poisoning tests in alfalfa. 8507

Control of sugar-beet moth, *Phthorimaea ocellatella*, Boyd. 8521

A five-year report of observations in Japanese beetle control area at Sheldon, Ill. 8525

Control of biting ants, *Macromischoides aculeatus*, on robusta coffee. 8531

Pear psylla control among horticultural society s topics. 8535

Control of several early-season cotton pests with insecticides. 8550

Effects of soil insecticides on apple trees and resulting effect on mite nutrition. 8563

Dieldrin lattices applied by aircraft for controlling hoppers of red locust *Nomadacris septemfasciata* (Serville). 8598

Control of maize root webworm. 8616

Bee repellent combined with dieldrin or Sevin in bee poisoning tests in lucerne. 8633

Increases of European maize borers following soil application of large amounts of dieldrin. 8638

Resistance of *Damalinea ovis* to dieldrin. 8869

A 5-year report of observations in the Japanese beetle control area at Sheldon, Illinois. 8929

Loss of activity of chlorinated hydrocarbon insecticides in soil as measured against the eye gnat, *Hippelates collusor*. 8932

Efficiency of aldrin and dieldrin in the field control of natural blowfly strike in sheep. 8940

Velsicol questions fish kill evidence. 8992

Infra-red determination of aldrin and dieldrin in aldrin-treated soil. 9006

Infrared determination of aldrin and dieldrin in aldrin-treated soil. 9007

Contamination of flour by insecticidal lacquers containing endrin and dieldrin. 9013

The pesticide residue problem from the FDA S point of view. 9027

Bioassay of residues of insecticides in soil. 9058

Pesticide effects in soils on nitrification and plant growth. 9112

DIET

A comparison of certain artificial diets for laboratory cultures of the pink bollworm. 7950

Potentialiation of terramycin I. Evaluation of terephthalic acid and low dietary calcium in broiler diets. 8715

Potentialiation of terramycin II. Evaluation of low dietary calcium in laying hen diets. 8903

DIETHOXYPHOSPHINOTHIOYLOXYETHYL DIMETHYLCARBAMATE, 2- Laboratory screening of insecticides for the prevention of reproduction of *Boophilus* ticks on cattle. 8928

DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE, OO- Effects of oo-diethyl o-2-pyrazinyl phosphorothioate (zino-phos) on nematode populations. 8664

DIETHYL S-N-PROPYLTHIOMETHYL PHOSPHORODITHIONATE, OO- Protective sprays against internal infestations of grain beetles in wheat. 8583

DIETHYL 1-(2,4-DICHLOROPHENYL)-2-CHLOROVINYL PHOSPHATE Field tests of dichlorovos, General Chemical 4072, Hooker Compound 1422 and synergised DDT against *Musca domestica*. 8930

DIETHYL 2-CHLORO-1-(2,4-DICHLOROPHENYL) VINYL PHOSPHATE Field tests in Mexico with new insecticides and arsenic for control of *Boophilus* ticks on cattle. 8921

DIETHYLAMINOETHYL DEXTRAN Biological characteristics of plaque variants of Rift Vall fever virus. 8754

DIFFUSION Summary of a study of the chick-embryo-lethal orphan (CELO) virus by agar gel diffusion test. 8726

DIFLOTAN Effect of some fungicide on pectolytic enzyme activity of *Sclerotinia sclerotiorum* and *Botrytis allii*. 8305

DIGAMASELLUS QUADRISSETUS Notes on the life cycle and habits of *Digamasellus quadrissetus* (Mesostigmata Digamasellidae). 8040

DIHALOGENO-PYRIDINE, 2,6- Plant-growth inhibiting compositions. 9177

DILAN Field experiments on the insecticidal control of insects attacking peas, snap and lima beans. 8555

DIMETHYLCARBAMOYL-1-METHYLVINYL PHOSPHATE, 2- Systemic insecticidal action in cortical tissues of elm twigs. 8544

DIMERCAPTO-QUINOXALINE, 2,3- Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates. 8033

DIMETAN Physiological effect of carbamates on *Lepidium sativum*. 7966

DIMETHOATE Further studies on the toxicity of insecticides to Diazinon-resistant *Musca domestica*. 8005

Insecticidal control of San Jose scale on stone fruits. 8414

Three plans for using acaricides to control mites on apple. 8417

Chemical control of the eastern spruce gall aphid with observations on host preference and population increase. 8433

Dimethoate for control of California red scale. 8444

Control of scale, *Pulvinaria psidii*, on *Ixora*. 8478

Selective insecticides for vegetable leaf-miner control and parasite survival. 8486

Selective insecticides for vegetable leaf-miner control and parasite survival. 8487

SUBJECT INDEX

DIPTERA

- Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco. 8493
- Control of thrips and aphids on carnations with systemic insecticides. 8504
- Studies with systemic insecticides for the control of azalea lace bugs. 8511
- Control of several early-season cotton pests with insecticides. 8550
- Field experiments on the insecticidal control of insects attacking peas, snap and lima beans. 8555
- Evaluation of insecticides for control of tarnished plant bug on birdsfoot trefoil. 8557
- Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil. 8559
- Control of potato tuberworm in potatoes. 8607
- Control of the potato tuberworm in potatoes. 8608
- Chemotherapeutic control. 8628
- Chemotherapeutic action of dimethoate. 8629
- DIMETHYL PHENYL PHOSPHATES**
Factors influencing the systemic insecticidal action of substituted dimethyl phenyl phosphates. 8534
- DIMETHYL SULFOXIDE**
DMSO shows great promise as carrier of agricultural toxicants. 9100
- DIMETHYL-3-(P-ACETAMIDOPHENYL) TRIAZEVE, 1,1-**
Preventing leaf-roll infection of potatoes by controlling aphids. 8383
- DIMETHYLAMINOPHENYLDIAZOSULFONIC ACID, P-**
Fungicidal compositions. 9197
- DIMETHYLAMINOPHENYLHYDRAZINESULFONIC ACID, P-**
Fungicidal compositions. 9197
- DIMETHYLCARBAMATE, 5-(3-METHYL-1-PHENYLPYRAZOLYL)**
Analog-synergism of several carbamate insecticides. 8012
- DIMETHYLDITHIOCARBAMATE-GLUCOSIDE**
Systemic action of dimethyldithiocarbamates on cucumber scab caused by *Cladosporium cucumerinum* and the conversion of these compounds by the plant. 8284
- DIMETHYLDITHIOPHOSPHORYLACETIC N-ALKYLAMIDE**
N-Alkylamides of OO-dimethyldithiophosphorylacetic acid. 9194
- DIMETILAN**
Dimetilan baits, fly ribbons and cords for control of house flies. 7766
- Analog-synergism of several carbamate insecticides. 8012
- Analogue synergism of several carbamate insecticides. 8013
- Dimetilan baits, fly ribbons and cords for the control of house flies. 8167
- Correction on Geigy carbamates. 8182
- DINITROCRESOL**
Toxicity of insecticides to fifth-instar nymphs of the desert locust. 8060
- Some in vitro effects of dinitroresol and magnesium chloride on atpase in the boll weevil. 8076
- Weed control in potatoes. 8701
- DINITROPHENYL NAPHTHYL CARBONIC ACID DIESTERS, 2,4-**
Chemical compounds. 9172
- DINITROPHENYL PHENYL CARBONIC ACID DIESTERS, 2,4-**
Chemical compounds. 9172
- DINOCAP**
Spraying against apple mildew and apple scab at Long Ashton 1962. 8268
- DIORYCTINAE**
The nearctic Dioryctinae. I. a review of the subfamily with a taxonomic revision of the tribe Hecabolini. (Hymenoptera Braconidae). 7854
- DIORYCTRIA**
Observations on the biology of four species of dioryctria in North Carolina (Lepidoptera Phycitidae). 7873
- A taxonomic study of the genus *Dioryctria* in the south-eastern United States (Lepidoptera Phycitidae). 7874
- Larvae of the genus *Dioryctria* (Lepidoptera Phycitidae) in the southeastern United States. 8085
- DIOXATHION**
Control of *Oligonychus pratensis* attacking winter wheat in western Kansas. 8452
- Selective insecticides for vegetable leaf-miner control and parasite survival. 8486
- Selective insecticides for vegetable leaf-miner control and parasite survival. 8487
- Metabolism of P32-Delnav in cattle. 8713
- Field tests in Mexico with new insecticides and arsenic for control of *Boophilus* ticks on cattle. 8921
- DIOXO-4,9-DIHYDRONAPHTHA (2,3-D)-IMINAZOLES, 4,9-**
Fungicides. 9144
- DIOXO-4,9-DIHYDRONAPHTHA (2,3-D)-OXAZOLES, 4,9-**
Fungicides. 9144
- DIOXO-4,9-DIHYDRONAPHTHA (2,3-D)-THIAZOLES, 4,9-**
Fungicides. 9144
- DIPHENYLAMINE**
Control of superficial scald on Granny Smith apples using preharvest sprays of diphenylamine. 8363
- DIPLOPODA**
Defense mechanisms of arthropods. XVI. Para-benzoquinones in the secretion of spirostreptoid millipedes. 7995
- DIPPING**
Preliminary report on the dipping of hatching eggs with antibiotic solutions for the control of PLO infection. 8867
- DIPRIONIDAE**
Systemic insecticides for control of the introduced pine sawfly, *Diprion similis*, with notes on parasite survival. 8440
- DIPTERA**
Effects of aldrin and DDT on soil fauna and arable land. 7764
- Methods for distinguishing nulliparous from parous flies and for estimating the ages of *Fannia canicularis* and some other cyclorhaphous Diptera. 7772
- Dipterous galls on the *Artemisia tridentata* complex and insects associated with them. 7815
- Contarinia washingtonensis* (Diptera Cecidomyiidae), new species infesting cones of Douglas-fir. 7838
- Notes on the distribution and ethology of *Efferia bicaudata* (Diptera Asilidae), with a description of the eggs. 7849
- Seasonal population trends of *Hippelates* gnats (Diptera Chloropidae) in southern California. 7871
- The biology and taxonomy of some immature nearctic Tabanidae (Diptera). 7892
- The subgenus *Neocata* of the *Rhamphomyia* (Diptera Empididae). 7914
- Observations on habitats of *Culicoides* larvae in Trinidad, W. I. (Diptera Ceratopogonidae). 7936
- New species and records of North American *Monohalea*

SUBJECT INDEX

DIPYLIDIASIS

(Diptera Ceratopogonidae).

The comparative external morphology of *Trichobius corynorhini*, *T. major*, and *T. sphaeronotus* (Diptera, Streblidae) Part II. the thorax.

Larval chaetotaxy and notes on the biology of *Toxorhynchites rutilus septentrionalis* (Diptera Culicidae).

Lower aliphatic amines as chemical attractants, for *Milichiella lacteipennis* (Diptera Milichiidae).

Effects of hempa on the ovarian development of the house fly, *Musca domestica* (Diptera Muscidae).

Larvae of the Micropezidae (Diptera), including two species that bore in ginger roots.

Chromosome studies in three species of Diptera (Muscidae and Hypodermatidae).

Leishmaniasis in the Sudan Republic. 16. Seasonal incidence of *Phlebotomus* species (Diptera Psychodidae) in an Upper Nile Province town and village.

Chemical and biological control to be combined at Clear Lake, Calif.

Drosophila control in tomato fields.

Fly control in intensive units.

Experiments to exclude *Drosophila* from dried fruit.

DIPYLIDIASIS

A new taeniace, bunamidine hydrochloride its efficiency against *Taenia pisiformis* and *Dipylidium caninum* in the dog and *Hydatigera taeniaformis* in the cat.

DIQUAT

Tolerance of certain crops to several aquatic herbicides in irrigation water.

DIOFILARIA IMMITIS

Cardiopulmonary values in normal and heartworm-infected dogs.

DISTILLATION

Determination of methanol and ethanol in dilute solutions.

DISULFOTON

Populations of arthropod predators and *Heliothis* spp after applications of systemic insecticides to cotton.

Control of potato leaf-roll virus with systemic insecticides.

Systemic insecticides applied to cut seed pieces and to soil at planting time to control potato insects.

Systemic insecticides applied to cut seed-piece and to soil at planting time to control potato insects.

Insecticidal control of the hessian fly.

New insecticides for lygus bug control on vegetable seed crops.

Control of thrips and aphids on carnations with systemic insecticides.

Several systemic insecticides for control of azalea lace bugs.

Studies with systemic insecticides for the control of azalea lace bugs.

Effect of seed treatments with Phorate and other systemic insecticides on germination of wheat.

Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants.

Seed treatments for control of spotted alfalfa aphids.

Systemic insecticides for Mexican bean beetle control.

DITHANE

Coryneum blight of peach.

DITHANE M-45

Control of scab, due to *Cladosporium cucumerinum*, of cucumber and squash.

DITHANE S-31

New brochure discusses aerial spraying of fungicides.

DITHINOZERCON HALBERTI

Ecological studies of mites found in sheep and cattle pastures. II. distribution patterns of mesostigmatid mites.

DITHIOCARBONATES

Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates.

DITHIOLAN, 2-(DIETHOXYPHOSPHINOTHIOYLIMINO)-1,3-

Control of scale, *Pulvinaria psidii*, on *Ixora*.

DITHIOLAN, 2-(DIETHOXYPHOSPHINYLMINO)-1,3-

Control of scale, *Pulvinaria psidii*, on *Ixora*.

DITRANIL

Determination of 2,6-dichloro-4-nitroaniline in ditranil and fungicidal formulations by infra-red spectroscopy.

DITYLENCHUS

Temperature and moisture in relation to the toxicity of 1,3-dichloropropene to *Ditylenchus dipsaci* in organic soil.

DIURNAL RHYTHM

Factors influencing the circadian flight rhythm of drone honey bees.

DIVERSITERMES

Phylogeny of the new termite genus *Termititermes* from Hispaniola (Isoptera Termitidae Nasutitermitinae).

DMSO

DMSO shows great promise as carrier of agricultural toxicants.

DODECYL-2-METHYL-1,4,5,6-TETRAHYDROPYRIMIDINE, 1-

New chemicals for control of fireblight on pear.

DODECYLGUANADINE ACETATE

Control of bacterial spot of peach with n-dodecylguanidine acetate.

DODINE

Effects of fungicides on the development of apple scab.

Control of spadix rot of anthurium, *Anthurium andraeanum*, in Hawaii.

Fungicidal sprays for control of peanut leaf spot.

Coryneum blight of peach.

Effect of some fungicide on pectolytic enzyme activity of *Sclerotinia sclerotiorum* and *Botrytis allii*.

Hawthorne leaf blight.

Apple scab. III. Effect of serial application of fungicides on leaf lesions of previously unsprayed trees.

Uptake and innate toxicity of Dodine (n-dodecylguanidine acetate) to fungus conidia.

Control of cedar blight, *Phomopsis juniperovora* Hahn.

Fungicide dust formulations for the control of apple scab, *Venturia inaequalis*.

New pest of cotton threatens Louisiana crops.

DOGS

Fits in dogs.

Bone dystrophy in puppies.

Fits in dogs A survey of 260 cases.

Aortic incompetence in a dog.

SUBJECT INDEX

EARS

8031

8448

8976

8977

DROSOPHILA MELANOGASTER

Meiotic X-Y exchange and nondisjunction induced by x-rays in primary spermatocytes of male *Drosophila melanogaster*.

8161

Drosophila control in tomato fields.

8449

DROSOPHILIA MELANOGASTER

Metabolism of ¹⁴C-labelled DDT in the larvae, pupae and adults of *Drosophila melanogaster*.

8069

DRUG THERAPY

The chemotherapeutic activity of 3,5-dinitrobenzamide. 1. Against parathyroid in turkeys.

8861

DRUGS

Infective drug resistance.

8721

DRY ROT (POTATOES)

Control of blackleg, dry rot and *Verticillium* wilt of potato.

8380

DRYOCOETES

Bark beetles of the genus *Dryocoetes* (Coleoptera Scolytidae) in North America.

7784

DUCKS

Procedure for modified complement fixation test with turkey, duck, and chicken serum antibody.

8712

Duck hepatitis.

8736

Eastern encephalitis virus in duck embryo fibroblast culture.

8821

Gonads in hermaphroditic ducks a pathologic study.

8877

DUFOCREA

A new genus of duforeine bee from Texas (Hymenoptera Halictidae).

7783

DUFOUREINAE

A generic review of the dufoureinae of the Western hemisphere (Hymenoptera Halictidae).

7866

DUODENUM

A perforating duodenal ulcer in a cat.

8914

DURSBAN

Insecticidal control of the ear tick in the ears of cattle.

8923

DUSMETIA

Studies on the biology of *Dusmetta sangwani* (Hymenoptera Encyrtidae).

7899

DUSTING

Micronised insecticidal dusts for aircraft disinsectisation.

8121

Early-season control of green peach aphids on tobacco.

8456

Control of Northern fowl mite in community wire cages with malathion in special dust-bath-boxes.

8561

California hearings consider petition to ban applications of sevin dusts.

9002

DYRENE

Control of spadix rot of anthurium, *Anthurium andraeanum*, in Hawaii.

8253

Chemical control of spring black stem in lucerne.

8257

Fungicidal sprays for control of peanut leaf spot.

8277

EARS

Insecticidal control of the ear tick in the ears of cattle.

8923

SUBJECT INDEX

EARTHWORMS

EARTHWORMS

A 5-year report of observations in the Japanese beetle control area at Sheldon, Illinois. 8929

EAST GERMANY

Production and use of chemical agents for plant protection and parasite control. 9292

EASTERN ENCEPHALITIS VIRUS

Eastern encephalitis virus in duck embryo fibroblast culture. 8821

EASTERN EQUINE ENCEPHALOMYELITIS

Encephalitis in horses in Hillsborough County, Florida, 1964. 8827

ECHINOCHLOA

Ecological and physiological study of *Echinochloa crusgalli*, (L.) Beauv. (barnyard grass) and the response of its biotypes to sodium 2,2-dichloropropionate (dalapon). 8691

ECONOMIC POLICY

Research, regulations and the NACA. 9308

ECTOPARASITES

The status of San Jose scale parasitization (including biological notes). 8482

EDEMA

The causes of mortality in fourteen flocks of broiler chickens. 8813

EDUCATION

Grady committee workshops study good housekeeping practices. 8984

Education programs up herbicide use. 9306

EFFERIA

Notes on the distribution and ethology of *Efferia bicaudata* (Diptera Asilidae), with a description of the eggs. 7849

Efferia Coquillett in America north of Mexico (Diptera Asilidae). 7934

EGG YOLKS

Analysis of egg yolk and poultry tissues for chlorinated insecticide residues. 9052

EGGPLANT

Control of *Verticillium* wilt of eggplants by soil fumigation. 8308

EGGS

Notes on the distribution and ethology of *Efferia bicaudata* (Diptera Asilidae), with a description of the eggs. 7849

Effects of low temperatures on the eggs of the Angoumois grain moth, and the confused flour beetle. 7953

The nesting habits of the wasp, *Solierella* sp., and the location of its egg on the grasshopper, *Ageneotettix deorum*. 8132

Biology of brown wheat mite. 8442

Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8512

Corn earworm oviposition and the effect of DDT on the egg predator complex in corn silk. 8627

Preliminary report on the dipping of hatching eggs with antibiotic solutions for the control of PLO infection. 8867

Effects of low doses of ethylene dibromide on some stages of the confused flour beetle, *Tribolium confusum*. 8973

DDT residues on New York dairy farms following the gypsy moth eradication program. 9020

DDT residues on New York dairy farms following the gypsy moth eradication programme. 9021

Organic chlorine insecticide residues in wild birds. 9036

EIMERIA TENELLA

Ethylene oxide toxicosis in chickens. 8910

EKATIN

Preliminary evaluation of animal systemic insecticides. 8924

ELATERIDAE

Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8518

ELECTROMAGNETIC WAVES

Intermediate and far infrared sensing of nocturnal insects. part I. Evidences for a far infrared (FIR) electromagnetic theory of communications and sensing in moths and its relationship to the limiting biosphere of the corn earworm. 7789

ELECTRON CAPTURE

Analysis of egg yolk and poultry tissues for chlorinated insecticide residues. 9052

Electron affinity residue determination of nitrated MCP, MCPB and NAA conversion of MCPB to MCP in bean plants. 9203

Electron-capture gas chromatography for analysis of multiple chlorinated pesticide residues in vegetables. 9210

Gas chromatographic determination of organophosphorus insecticides using Zeisel alkoxyl reaction. 9218

Preparation of electron capturing derivatives of insensitive pesticides. 9219

Separation and measurement of perthane, DDD (TDE) and DDT in leafy vegetables by electron-capture gas chromatography. 9225

Determination of chlorinated pesticide residues in fluid milk. 9234

ELECTRON MICROSCOPY

Morphologic and histochemical nature of *Anaplasma marginale*. 8958

ELECTROPHYSIOLOGY

Morphology of the central nervous system of the boll weevil, *Anthonomus grandis* (Coleoptera Curculionidae), and some electrophysiological techniques. 7954

ELEODES

Defense mechanisms of arthropods XII. GLUCOSE and hydrocarbons in the quinone-containing secretion of *Eleodes longicollis*. 8029

Defense mechanisms of arthropods. XIV. Caprylic acid An accessory component of the secretion of *Eleodes longicollis*. 8068

ELGIVA

Biology and immature stages of snail-killing flies the genus *Elgiva* (Diptera Sciomyzidae). 8041

EMBIIDOPSOCINAE

The species of Embiidopsocinae of the United States (Psocoptera Liposcelidae). 7868

EMERGENCE

Humidity and the emergence of *Bruchophagus kolobovae* (Hymenoptera Eurytomidae) and its parasites from trefoil seeds. 7778

EMETINE

Antifertility effects of anthelmintics in insects. 7985

EMPIDIDAE

The subgenus *Neocata* of the *Rhamphomyia* (Diptera Empididae). 7914

EMPOASCA

An adventive *Empoasca* found in North America (Hemiptera Cicadellidae). 7800

Synoptic weather conditions associated with long-range movement of the potato leafhopper, *Empoasca fabae*, into Wisconsin. 7882

Potato foliage sugar concentration in relation to infestation by the potato leafhopper, *Empoasca fabae* (Homoptera

SUBJECT INDEX

ENT-31560

Cicadellidae).	8024	ENDRIN	
Systemic insecticides applied to cut seed-piece and to soil at planting time to control potato insects.	8419	Chemical composition, environmental conditions and body weight as related to endrin tolerance in the boll weevil.	7956
EMPOASCA FABAE		Toxicity of some pesticides to eggs, larvae and adults of the green lacewing, <i>Chrysopa carnea</i> .	7961
Responses of <i>Empoasca fabae</i> (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine.	9066	Laboratory tests of insecticides against eggs and larvae of the cabbage looper.	8038
EN 18133		Early-season control of green peach aphids on tobacco.	8456
Control of the sting nematode, <i>Belonolaimus longicaudatus</i> , on groundnuts with 1,2-dibromo-3-chloropropane and EN 18133.	8651	Control of lettuce root aphid, <i>Pemphigus bursarius</i> , L., with endrin and other insecticides.	8477
ENDOCARDITIS		Susceptibility of the rice Pentatomid bug, <i>Scotinophara lurida</i> , to insecticides and the insecticidal control of this pest in Ceylon.	8481
A case of verrucose endocarditis in a piglet caused by an organism of the <i>Actinobacillus</i> genus.	8734	Control of lesser cornstalk borer attacking groundnuts.	8491
Aortic incompetence in a dog.	8788	Granular versus spray formulations of endrin for control of sugar-cane borer in Louisiana.	8496
ENDOPARASITES		Effectiveness of insecticides against the European maize borer and green peach aphid on peppers.	8500
The status of San Jose scale parasitization (including biological notes).	8482	Laboratory tests of insecticides against eggs and larvae of the cabbage looper.	8512
ENDOSULFAN		Control of sugar cane borer with insecticides.	8523
Toxicity of some pesticides to eggs, larvae and adults of the green lacewing, <i>Chrysopa carnea</i> .	7961	Loss of chlorinated hydrocarbon insecticides from soil surface in the field.	8540
Further studies on the toxicity of insecticides to Diazinon-resistant <i>Musca domestica</i> .	8005	Effectiveness of various formulations of five insecticides on insects infesting Douglas-fir logs.	8568
Laboratory tests of insecticides against eggs and larvae of the cabbage looper.	8038	Control of grape leaf folder in California.	8577
Resistance of the strawberry aphid to endosulfan in south-western Washington.	8105	Effect of insecticidal sprays on hornworms and on <i>Apanteles congregatus</i> .	8587
Washington growers discuss new pesticides.	8225	Control of potato tuberworm in potatoes.	8607
New insecticides for lygus bug control on vegetable seed crops.	8435	Control of the potato tuberworm in potatoes.	8608
Early-season control of green peach aphids on tobacco.	8456	Control of the south-western maize borer.	8660
Experiments for early-season control of the green peach aphid on tobacco.	8457	Loss of activity of chlorinated hydrocarbon insecticides in soil as measured against the eye gnat, <i>Hippelates collusor</i> .	8932
Preliminary assessment of toxaphene, Strobane and Thiodan for control of clover case-bearers (<i>Coleophora</i> spp.) (<i>Coleophoridae</i> , <i>Lepidoptera</i>).	8501	Analysis of endrin residues in flour by infra-red spectroscopy.	9004
Laboratory tests of insecticides against eggs and larvae of the cabbage looper.	8512	Contamination of flour by insecticidal lacquers containing endrin and dieldrin.	9013
Field experiments on the insecticidal control of insects attacking peas, snap and lima beans.	8555	The pesticide residue problem from the FDA S point of view.	9027
Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants.	8556	Micro-determination of endrin.	9049
Effectiveness of various formulations of five insecticides on insects infesting Douglas-fir logs.	8568	ENGLAND	
Control of potato tuberworm in potatoes.	8607	Observations on acute laminitis of cattle in South Hampshire.	8846
Control of the potato tuberworm in potatoes.	8608	ENGLISH FOXHOUND DOGS	
Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8657	Osteochondrosis of the spine in the Foxhound.	8814
Control of cranberry fruitworm, <i>Acrobasis vaccinii</i> .	8658	ENNOMOS	
Control of the south-western maize borer.	8660	Life history and habits of the elm spanworm, <i>Ennomos subsignarius</i> , in the southern Appalachian mountains (<i>Lepidoptera Geometridae</i>).	7792
Persistence of BHC, lindane, and thiodane residues when applied to alfalfa to control the meadow spittlebug.	9014	Effects of solarization on elm spanworm eggs (<i>lepidoptera geometridae</i>).	7805
Persistence of BHC, lindane and Thiodan residues when applied to lucerne to control meadow spittlebug.	9015	The popular and scientific nomenclature of the elm spanworm, <i>Ennomos subsignarius</i> (<i>Lepidoptera Geometridae</i>).	7810
ENDOTHAL		ENT-31560	
Tolerance of certain crops to several aquatic herbicides in irrigation water.	8675	New approved common names of insecticides.	7905

SUBJECT INDEX

ENT-31833			
ENT-31833		EQUINE INFLUENZA VACCINES	
New approved common names of insecticides.	7905	Eqnine influenza virus vaccine.	8755
ENTERITIS		EQUINE INFLUENZA VIRUSES	
Experimental studies on control of transmissible enteritis (bluecomb) of turkeys.	8901	Some topical comments on influenza in horses.	8747
ENVIRONMENT		EQUIPMENT	
The environment of an insect field cage.	9263	Flotation tire for spreaders cnts root injnry in vegetable soils.	8192
EPHEMEROPTERA		Fumigant vaporiser nnit for use in laboratory experiments.	9245
Modified car-top insect trap functional to 45mph.	7767		
EPHESTIA		New techniques for screening cockroach repellents.	9260
Responses of raisin moth larvae to residues of six insecti- cidal sprays.	8980	Insectary production of Stethorus species.	9271
EPIDEMIOLOGY		A serviceable irradiator-shield device.	9273
Epidemiology of blue mold (Peronospora tabacina Adam) of tobacco in the Owens Valley district of Victoria. I. disease occurrence.	8312	ERGOT ALKALOIDS	
Epidemiology of blue mold (Peronospora tabacina Adam) tobacco in the Owens Valley district of Victoria. II. disease severity.	8362	Claviceps fusiformis sp. nov., the causal agent of an agalactia of sows.	8841
EPILACHNA		ERIOPHYID	
Host-plant selection by the Mexican bean beetle, Epilach- na varivestis.	7957	A new species of blister-forming eriophyid mite on pear.	7939
European cereal pest is found in Michigan.	8463	ERWINIA	
Mediterranean fruit fly fonnd again in Florida.	8474	Antibiotic activity of pear leaves against Erwinia amylovora and its relation to beta-glucosidase.	9094
Systemic insecticides for Mexican bean beetle control.	8595	ERWINIA AMYLOVORA	
EPILEPSY		Bactericidal action of organic fungicides against Erwinia amylovora, and fireblight disease control.	8321
Fits in dogs.	8733	ERYSIPELAS BACTERINS	
Fits in dogs A survey of 260 cases.	8775	Studies on the antigenicity in turkeys of an erysipelas bac- terin made from erysipelothrux rhusiopathiae strains h4 and h7.	8860
EPITRIX		ERYSIPELOTHRIX INSIDIOSA	
Systemic insecticides applied to cut seed-piece and to soil at planting time to control potato insects.	8419	Further studies on the Erysipelothrix insidiosa tube agglutination test.	8890
Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco.	8492	Experimental production of ankylosing spondylitis in swine with an isolate of Erysipelothrix insidiosa of hnman ori- gin.	8891
Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco.	8493	ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE	
EPIZOOTIC DISEASES		Studies on the antigenicity in turkeys of an erysipelas bac- terin made from erysipelothrux rhnsiopathiae strains h4 and h7.	8860
Encephalitis in horses in Hillsborough County, Florida, 1964.	8827	ERYTHROBLASTS	
Relationship of aflatoxin to epizootics of toxic hepatitis among animals in southern United States.	8916	A brief discussion of normal and abnormal avian blood cells.	8843
EPN		ERYTHROCYTES	
Selective insecticides for vegetable leaf-miner control and parasite snrvival.	8486	Relationship of electrophoretic mobility to the sialic acid concentration of erythrocytes in bovine anaplasmosis.	8943
Performance of sevin against grape berry moth.	8584	ESCHERICHIA	
Insecticide residues on forage under sprayed pecan trees.	9040	The development of air sac disease .	8805
Analysis of micro amonnts of binapacryl, EPN, methyl para- thion and parathion.	9216	Case report A synovitis caused by a strain of Escherichia coli.	8806
EPTC		ESCHERICHIA COLI	
Factors affecting the herbicidal toxicity of ethyl di-n-pro- pylthiolcarbamate.	8679	Identification of certain Escherichia coli strains isolated from baby pigs in north central United States.	8803
EQUINE ENCEPHALOMYELITIS		Experimental Escherichia coli diarrhea in hysterectomy-derived, one day-old, fasting pigs.	8836
Encephalitis in horses in Hillsborough County, Florida, 1964.	8827	ESOPHAGEAL OBSTRUCTION	
EQUINE INFLUENZA		Radiologic findings in eqnine choke.	8729
Isolation of Bordatella bronchiseptica from horses.	8794	ESOPHAGUS	
Equine influenza. Further observations on the coughing outbreak, 1965.	8857	Leiomyoma of the oesophagus in a dog.	8765
Use of sodium alginate adjuvant in immunization against equine influenza.	8887	ESTERASES	
		Esterase inhibition technique for detection of organophos- phorus pesticides. II. Simplified version for routine checking.	9031
		ESTERS	
		Preparation of electron capturing derivatives of insensitive pesticides.	9219

SUBJECT INDEX

FECES

ESTIGMENE		ETHYLSULPHENYL)-CIS-DELTA-4-	
Alkoxyphenyl N methylcarbamates as insecticides.	8070	Effect of some fungicide on pectolytic enzyme activity of	
		Sclerotinia sclerotiorum and Botrytis allii.	8305
The systemic insecticidal properties of certain carbamates.	8447	ET2-S-2- (TRIMETHYLAMMONIUM) ETHYL THIOPHOSPHATE BROMIDE, 00-	
		Thiophosphoric acid esters.	8402
ESTROGENS		EUGLENA	
Effects of estrogens upon Anaplasma marginale infection	8951	Effect of substituted uracil herbicides on photosynthesis.	9095
in splenectomized cattle.			
ETHANOLAMINE		EULOPHIDAE	
Antifungal compositions and procedure for protecting	8245	Studies on the biology of Elachertus ceramidae (Hymenop-	
articles therewith.		tera Eulophidae), a parasite of the banana pest Ceramidia	
ETHION		butleri (Lepidoptera Syntomidae).	7832
Insecticidal control of San Jose scale on stone fruits.	8415	EUMENIDAE	
		A new genus of solitary wasps (Hymenoptera Eumenidae) from	
New insecticides for lygus bug control on vegetable seed	8435	southwestern North America.	7881
crops.		EUROPE	
Selective insecticides for vegetable leaf-miner control and	8486	Is there room for U.S. firms in the European pesticide	9296
parasite survival.		market.	
Selective insecticides for vegetable leaf-miner control and	8487	EUROPEAN MAIZE BORER	
parasite survival.		Increases of European maize borers following soil	
Field experiments on the insecticidal control of insects	8555	application of large amounts of dieldrin.	8638
attacking peas, snap and lima beans.		EVERGLADES	
Effect of topical applications of granulated systemic inse-	8556	Resistance of the celery bacterial blight organism, Pseudo-	
cides and of conventional applications of other insecti-		monas apii, to streptomycin in the everglades.	8392
cides on control of insects and spider mites on sugar beet		EXCRETA	
plants.		Degradation and elimination of temik in rats.	9063
Evaluation of insecticides for control of the tarnished	8559	EYES	
plant bug on birdsfoot trefoil.		Some new mutants and linkage groups of the house fly.	8153
ETHIONINE		Eye-color mutations in the american cockroach, periplaneta	8158
Systemic and fungicidal activity of d-, l- and dl-ethionine,	8354	americana.	
s-alkyl-dl-homocysteine derivatives and methionine antagon-		FAIRS	
ists.		Pesticides are valuable tool in World s Fair maintenance.	8189
ETHYL ETHER		FANNIA	
In vivo demonstration of lability of hog cholera virus to	8854	Methods for distinguishing nulliparous from parous flies and	
lipolytic agents.		for estimating the ages of Fannia canicularis and some	
ETHYL-BENZOXALIUUM ETHYL SULFATE, 2-(2-ANILINOVINYL)	8249	other cyclorrhaphous Diptera.	7772
(Preparation and compounding) of fungicidal products.		Biology and control of the little house fly, Fannia canicu-	
ETHYL-DI-N-PROPYLTHIOLCARBAMATE		laris, in Massachusetts.	8935
Factors affecting the herbicidal toxicity of ethyl di-n-pro-	8679	FANS	
pylthiolcarbamate.		Experiments to exclude Drosophila from dried fruit.	8976
ETHYLENE		FARMER S LUNG	
General effects of ethylene on enzyme systems in the cotton	9093	Nitrogen dioxide in farm silos discussed at ag. engineers	8238
leaf.		meeting.	
ETHYLENE BISDITHIOCARBAMATE ANHYDRATE		FARMING	
Anhydrous ethylene bisdithiocarbamates.	9199	Farmers must use chemicals.	8203
ETHYLENE DIBROMIDE		FAT BODY	
Effects of low doses of ethylene dibromide on some stages of	8524	Fat body morphology of english grain aphids infected with	
confused flour beetle, Tribolium confusum.		barley yellow dwarf virus.	7896
Influence of planting date on yield of soya-bean in fumiga-	8621	FATS	
ted and untreated soil imfested with Heterodera glycines.		Experimental cholelithiasis in rabbits as affected by types	8752
Attempts to control spreading-decline of citrus with high	8623	of dietary fat.	
rates of nematocides applied by sprinkler irrigation.		Identification of pesticide residues in extracts of fruit,	
Chemical control of root-knot nematodes in frame-grown	8637	vegetables and animal fats III. Metabolites of chlorinated	
cucumbers.		hydrocarbon pesticides in animal depot-fat.	9032
Response of established Tokay grapes to soil fumigants.	8661	FATTY ACIDS	
Effects of low doses of ethylene dibromide on some stages of	8973	Aseptic rearing of the codling moth on synthetic diets	8094
the confused flour beetle, Tribolium confusum.		ascorbic acid and fatty acid requirements.	
ETHYLENE OXIDE		FECES	
Ethylene oxide toxicosis in chickens.	8910	Feed additives for control of house-fly larvae in livestock	8017
ETHYLENE-2-2 -DIPYRIDILIUM DIBROMIDE, 1,1 -		faeces.	
Herbicidal compositions containing dipyridylum quaternary	9187	Estimation of nitrogenous compounds in the feces of boll	8073
salts.		weevils, Anthonomus grandis, fed different diets.	
		Toxicity to house fly larvae of droppings from chicks given	8934
		Dipterex-treated water.	

SUBJECT INDEX

FEED

FEED

- Relationship of aflatoxin to epizootics of toxic hepatitis among animals in southern United States. 8916
- Residues of Kepone in milk from cows receiving treated feed. 9051

FEED ADDITIVES

- Feed additives for control of house-fly larvae in livestock faeces. 8017

FEEDING

- Biology and immature stages of three species of Otitidae (Diptera) which have saprophagous larvae. 7955
- Effect of heptachlor and chlordane on the foraging activity of imported fire ants. 8058
- A study of termite feeding relationships, using radioisotopes. 8065
- Advances in foliar feeding of fertilizer materials to plants. 8243
- Advances in foliar feeding of fertilizer materials to plants. 8244
- USDA scientists find substance cotton boll weevils feed on. 8401
- Observations of feeding habits of the spotted alfalfa aphid on resistant and susceptible alfalfa plants. 8530

FEEDING RATES

- Feeding and nutrition of *Lygus hesperus* (Hemiptera Miridae). II. An estimation of normal feeding rates. 8120

FEEDS

- Histamine, lactic acid, and hypertonicity as factors in the development of rumenitis in cattle. 8728
- Crotalaria (spectabilis) intoxication in guinea pigs. 8768

FENTHION

- Field experiments with several insecticidal sprays against the boll weevil and bollworm. 8552
- Preliminary evaluation of animal systemic insecticides. 8924
- Organophosphorus and carbamate insecticides as soil treatments against the eye gnat, *Hippelates collusor*, in the laboratory. 8931
- Field trial with an organophosphorus compound against warble fly larvae in cattle. 8961

FENTIN ACETATE

- Organic tin compounds for control of blue mould, due to *Penicillium* sp., of iris bulbs. 8352

FERBAN

- Treatments for the control of solerotineose of lettuce. 8283
- Chemicals for plant disease control. 8342
- Comparative fungitoxicity of some mono- and de-alkyl-substituted dithiocarbamate vapours and solutions. 9071
- Paper chromatography of ferbam, maneb, nabam, thiram, zineb and ziram. 9229

FERRETS

- Hypergammaglobulinemia in ferrets with lymphoproliferative lesions. 8830

FERTILITY

- Antifertility effects of anthelmintics in insects. 7985

FERTILIZERS

- Fertilizers air-dropped in beautification program. 8183
- Fertiliser studies with wheat, oats and barley grown on grey wooded and black soils in the Peace River region of north-western Canada. 8199
- Coated fertilizers for the controlled release of plant nutrients. 8200

What s ahead for non-farm fertilizers. 8215

Supplying essential micronutrients. 8228

Effects of nutrition on the chlorotic dwarf disease of eastern white pine, *Pinus strobus*. 8288

What s happening to corn in Illinois. 8396

Nematocide-fertilizer mixtures applied to vegetable crops. 8606

Pet foods and garden fertilizers as sources of human salmonellosis. 8792

ACS plans discussion on effect of pesticide residues. 8998

C-VPFA widens scope to encompass entire Southeast. 9079

Should micronutrients be applied with NPK fertilizers as carriers. 9105

Dow product controls nitrogen loss. 9121

Mixtures of fertilizers and phytopharmaceutical compounds. 9206

Determination of trichloroacetate when incorporated in an NPK fertiliser. 9224

How will the oil companies change the pesticide business. 9295

FIBERBOARD

Escape of methyl bromide through wallboards. 9239

FIELD CROPS

Tolerance of certain crops to several aquatic herbicides in irrigation water. 8675

Spray application problems. LXVIII. Mercury residues in ground crops. 9042

FIRE BLIGHT (PEARS)

New chemicals for control of fireblight on pear. 8297

FISH

Chemical and biological control to be combined at Clear Lake, Calif. 8177

Hemlock looper control spraying called best planned and safest forest project. 8599

Wildlife losses. 8991

Laboratory study of toxicity of imported fire ants to blue-gill fish. 9068

Toxicity of hexavalent chromium to bluegills. 9074

Forest spraying projects fail to harm fish or wildlife. 9077

Living safely with pesticides trough education and understanding. 9302

FISHERIES

The impact of the fishery upon the midge populations of Clear Lake, Lake County, California. 7796

FISHKILL

Velsicol scores public health service for its conduct of fishkill conference. 8989

Velsicol questions fish kill evidence. 8992

FLAME IONIZATION DETECTOR

Flame ionization detector highly selective and sensitive to phosphorus. Sodium thermionic detector. 9259

FLASHOPALPUS

Control of lesser cornstalk borer attacking groundnuts. 8491

FLAX

Pathological alterations in flax through inappropriate use of herbicides. 8689

SUBJECT INDEX

			FORMALDEHYDE
FLORIDA		States.	9038
Biology of <i>Anopheles quadrimaculatus</i> under field conditions in central Florida.	7931	FOOD ADDITIVES	
Mediterranean fruit fly again found in Florida.	8467	Symposium on food and fiber finds chemicals are absolutely necessary.	8196
FLOWER		Proper use of chemicals is best way to avoid starvation.	8227
Effects of low doses of ethylene dibromide on some stages of the confused flour beetle, <i>Tribolium confusum</i> .	8973	FOOD CONSUMPTION	
The effectiveness of sevin-sesamex combinations against adult flour beetles (<i>Tribolium</i> spp.).	8981	Czechoslovakia turns to chemicals to help increase agricultural production.	9080
Determining small amounts of DDT in flour and other foodstuffs.	8990	FOOD CONTAMINATION	
Analysis of endrin residues in flour by infra-red spectroscopy.	9004	Inhibitory substances in milk.	9070
Contamination of flour by insecticidal lacquers containing endrin and dieldrin.	9013	FOOD FADDISM	
FLOWERS		Faddists hampering progress.	8239
New blattisocid mites (<i>Acarina Mesostigmata</i>) recovered from neotropical flowers and hummingbirds' nares.	7776	FOOD INDUSTRY	
FLUE-CURED TOBACCO		Special ACS symposium to discuss role of chemicals in food production.	8171
The effect of gibberellin.	8334	FOOD PROCESSING	
Experiments for early-season control of the green peach aphid on tobacco.	8457	Food processors discuss pesticide residues.	8994
Soil fumigation for nematode control in flue-cured tobacco.	8643	FOOD SUPPLY	
FLUORESCCEIN		Search for biological controls poses threat to nation's food supply.	8220
Use of fluorescein-labeled antibody for rapid diagnosis of transmissible gastroenteritis in experimentally infected pigs.	8834	The effect of animal diseases on human food supply: A review of the world position.	8727
FLUORESCENT ANTIBODY TECHNIC		FOOT-AND-MOUTH DISEASE	
Compounding of insecticidal compositions.	9120	A disease resembling blue tongue occurring in Topi (<i>Dema-liscus korrigum ugandae</i>) in the Queen Elizabeth National Park, Uganda.	8909
FLUORO-2,4-DINITROBENZENE, 1-		FOOT-AND-MOUTH DISEASE VIRUS	
Effect of fungicides on respiration of three species of soil fungi.	9113	Regrowth of primary cell cultures after infection with foot-and-mouth disease virus.	8764
FLY TRAPS		Survival of foot-and-mouth disease virus in bovine hides.	8793
Dimetilan baits, fly ribbons and cords for control of house flies.	7766	Comparison of a bovine enterovirus and foot-and-mouth disease virus.	8885
An effective, economical flytrap.	9257	Reactions of sheep to cell-culture-modified foot-and-mouth disease virus.	8886
FOG FEVER		FORAGE PLANTS	
Fog-fever. Precipitin (FLH) reactions to mouldy hay.	8826	Insecticide residues on forage under sprayed pecan trees.	9040
FOLIAR APPLICATION		Virginia reduces residues of heptachlor in milk.	9047
Foliar application of nitrogen to cotton found impractical during fruiting period.	8190	A comparison of two methods of mass-marking foraging honey bees.	9268
Copper fungicides II Absorption of soluble copper in relation to stage of leaf growth and to leaf injury.	8254	The forage potential for farmer and industry.	9299
Ineffectiveness of calcium sources in reducing southern blight incidence, due to <i>Scerotium rolfsii</i> , on Rutgers tomatoes under epiphytotic conditions.	8398	FOREIGN TRADE	
Mercury residues in potatoes in relation to foliar sprays of phenyl mercury chloride.	9046	Pesticide sales increase for eighth straight year.	8184
FOLPET		Shift to electric fork trucks means savings for pesticide exporter.	9251
Fungicidal sprays for control of peanut leaf spot.	8277	Survey of Latin American insecticide use.	9278
Apple scab. III. Effect of serial application of fungicides on leaf lesions of previously unsprayed trees.	8322	Pesticide exports from U.S. increase by 22 per cent in 1962.	9290
Chemicals for plant disease control.	8341	FOREST INSECTS	
Control of scab, due to <i>Cladosporium cucumerinum</i> , of cucumber and squash.	8389	Board lists precautions for forest spray programs.	8175
FOMES ANNOSUS		Conditions of forest insects in 1964.	8260
Control of colonisation of slash pine stumps by <i>Fomes annosus</i> .	8289	FORESTS	
FOOD		Sampling biologically in forest insect populations.	7795
Pet foods and garden fertilizers as sources of human salmonellosis.	8792	Board lists precautions for forest spray programs.	8175
Control of pesticide residues on food in the United States.		Forest spraying projects fail to harm fish or wildlife.	9077
		FORMALDEHYDE	
		Biphenyl resistance in <i>Penicillium digitatum</i> in California lemon packing houses.	8983

SUBJECT INDEX

FORMICIDAE

FORMICIDAE

Discovery of the worker caste of *Pheidole* (P.) *inquilina*, new combination (Hymenoptera Formicidae). 7794

Gnaptogenys hartmani (Hymenoptera Formicidae) discovered in Louisiana. 7807

A five-year colony of a fungus-growing ant, *Trachymyrmex zeteki*. 7929

Formicidae associated with the tuliptree scale. 7976

A lead-solder alloy casting technique for studying the structure of ants nests. 9269

POWL TYPHOID

Furaltadone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers. 8748

Observations on strains of *Salmonella gallinarum* apparently resistant to furazolidone. 8808

FRANKLINIELLA

Control of thrips and aphids on carnations with systemic insecticides. 8504

Control of several early-season cotton pests with insecticides. 8550

FREEZE DRYING

Freeze-drying of spiders and immature insects. 9277

FRUIT

Evaluation of fruit fungicides. 8350

Western research results are coordinated at Portland meetings. 8353

Insecticidal control of San Jose scale on stone fruits. 8414

Dimethoate for control of California red scale. 8444

Experiments to exclude *Drosophila* from dried fruit. 8976

Integrated control and fruit injury capture attention of N. W. horticulturists. 9104

FRUIT CULTURE

The hymenopterous parasites of citrus armored scales in Israel (Hymenoptera Chalcidoidea). 8567

FRUIT SETTING

Tomato yield response owing to early applications of dieldrin. 8231

FRUITS

Paddists hampering progress. 8239

Fruit pest control interest continues. 8484

New compounds hold promise for control of orchard pests. 8537

Effects of fungicides on the flavour of fruits and syrups. 9009

Determination of Sevin insecticide residues in fruits and vegetables. 9223

FUMIGANTS

Fumigant vaporiser unit for use in laboratory experiments. 9245

FUMIGATION

Response of quiescent khapra beetle larvae to fumigation and to low temperatures. 8055

Effect of moisture content on germination and growth of fumigated maize grain. 8205

Control of verticillium wilt of mint by soil fumigation. 8295

Yield of soybeans in soil infested with heterodera glycines. 8622

Control of the citrus nematode. 8625

Nematode control on a statewide scale. 8653

Fumigation measures are underway to rid Long Island of golden nematode. 8654

Absorption of 1,2-dibromoethane by oranges and by materials used in their fumigation. 9008

FUNGI

A five-year colony of a fungus-growing ant, *Trachymyrmex zeteki*. 7929

Individuality of fungi strains accounts for erratic control results. 8246

Treatments for the control of solerotineose of lettuce. 8283

Mycostasis and root exudation Factors influencing the colonization of bean roots by fungi. 8287

Sporicidal effects of ring polychlorinated pyrimidines. Physical factors affecting toxicity. 8301

Lemon decay fungi. 8309

Antisporulant action of hexachloro-2-propanol. 8314

Selective protection afforded by certain seed and soil fungicides. 8328

Control of potato seed-piece decay. 8332

Relationship of lipid contents of fungal conidia to uptake of toxicants. 8345

Mechanism of action of fungitoxicants in destroying fungus conidia. XV.2 . 8346

Uptake and innate toxicity of Dodine (n-dodecylguanidine acetate) to fungus conidia. 8347

Evaluation of oil. 8349

An abortion due to *Allescheria boydii* and general observations concerning mycotic abortions of mares. 8848

Fungistatic effects of lignin, lignin monomers and model substances. 9028

Comparative fungitoxicity of some mono- and de-alkyl-substituted dithiocarbamate vapours and solutions. 9071

Evaluation of two soil fumigants. 9092

FUNGICIDAL AEROSOLS

Carbonyl sulphide, a volatile fungitoxicant from nabam in soil. 8539

FUNGICIDE RESIDUES

Effects of some fungicides on the flavour of canned strawberries. 9019

FUNGICIDES

Streptomycin antibiotic copper complex. 8170

Simple method for estimating oil-mist deposit on banana leaves. 8204

Allylidene diacetate- an experimental soil fungicide. 8233

Effect of spray oils on the deposition and retention of a fixed-copper fungicide. 8242

Antifungal compositions and procedure for protecting articles therewith. 8245

Individuality of fungi strains accounts for erratic control results. 8246

(Preparation and compounding) of fungicidal products. 8249

Pest-combating preparations. 8250

Copper fungicides II Absorption of soluble copper in relation to stage of leaf growth and to leaf injury. 8254

Potential fungicides for apple mildew. Progress report. 8269

SUBJECT INDEX

			GALERUCELLA
Control of sugar-beet downy mildew, <i>Peronospora farinosa</i> , by sprays.	8271	A deleterious interaction.	9107
New soil fungicides.	8275	Fungicidal compositions.	9138
Mycostasis and root exudation Factors influencing the colonization of bean roots by fungi.	8287	Fungicidal compounds.	9151
Fungicidal activity of derivatives of 2-nitropropane-1,3-diol.	8291	Thiocyanogen triazines.	9158
Sporicidal effects of ring polychlorinated pyrimidines. Physical factors affecting toxicity.	8301	N-Polyhalogenoethylthio-1,2-dicarbonimides fungicidal compositions.	9164
Spinach leaf diseases controlled with fungicides.	8302	Chemical compounds.	9172
Fungicidal soil treatment with and without a herbicide.	8304	Fungicides, algacides and herbicides.	9176
Control of <i>Rhizopus</i> boll rot of cotton.	8307	Stabilization of manganese salts of alkylene bis-dithiocarbamic acids.	9188
Detached cucumber leaf method for screening fungicides for the control of anthracnose.	8313	Guanidine derivatives.	9191
Antisporulant action of hexachloro-2-propanol.	8314	Fungicidal compositions containing benziminazole).	9195
Comparisons of seed-treatment fungicides.	8318	Anhydrous ethylene bisdithiocarbamates.	9199
New fungicide exhibits potential for broad-spectrum disease control.	8327	Rapid volumetric determination of halogenated organo-mercuric compounds, with applications to the determinations of the active substance in conditioned fungicide products.	9211
Selective protection afforded by certain seed and soil fungicides.	8328	Properties and fungicidal activity of aroxyalkanehydroxamic acids. VI. Influence of iodine as substituent.	9213
Fungicides and bactericides for controlling plant diseases.	8343	Fungicidal activity of some 2-nitropropane-1,3-diol derivatives.	9214
Relationship of lipid contents of fungal conidia to uptake of toxicants.	8345	No bugs shrinks East Coast market.	9285
Mechanism of action of fungitoxicants in destroying fungus conidia. XV.2 .	8346	Weather played havoc with sales.	9300
Wheat stripe rust.	8348	FUNGUS	
Evaluation of oil.	8349	Control of <i>Rhizopus</i> boll rot of cotton.	8307
Evaluation of fruit fungicides.	8350	<i>Scirrhia acicola</i> in liquid culture.	8324
Chemical control of stripe rust on Omar wheat.	8351	Prevention of basal attacks of tomato stem rot (<i>Didymella lycopersici</i>) with captan.	8371
Tests of soil fungicides under uniform conditions for control of cotton damping-off caused by <i>Rhizoctonia solani</i> .	8360	FUNGUS DISEASES (ANIMALS)	
Chemistry and physiology of fungicidal action.	8361	Naturally occurring dermatomycosis in the rabbit.	8741
Two new compounds as seed and soil treatments.	8364	FUNGUS DISEASES (PLANTS)	
Fungistasis by acids produced by the degradation of glycerides.	8373	Conidial states of British species of <i>Leptosphaeria</i> .	8335
<i>Verticillium</i> wilt of strawberries.	8376	Derivatives of 2,mercaptopyridine-1-oxide.	9139
Effective fungicide dosage in relation to inoculum concentration in soil.	8377	Guanidine derivatives.	9191
New brochure discusses aerial spraying of fungicides.	8381	FURAZOLIDONE	
Effect of copper and glyodin fungicides on amino-acid and sugar contents and oxygen use of <i>Colletotrichum capsici</i> .	8385	Observations on strains of <i>Salmonella gallinarum</i> apparently resistant to furazolidone.	8808
Method for evaluating fungicides.	8393	Determination of trace amounts of nitrofurazone and furazolidone in milk.	9043
Fungicides for control of damping-off of conifers.	8395	FURMETHONOL	
Factors in testing fungicides against apple mildew. Progress report.	8399	Furaltadone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers.	8748
The influence of insecticide-fungicide spray programs on the growth of apple nursery trees.	8483	FURNITURE	
Both bright and dim spots.	8683	Preliminary evaluation of lindane and heptachlor crystals for protection of crated furniture against insect damage.	7762
Comparative fungitoxicity of some mono- and de-alkyl-substituted dithiocarbamate vapours and solutions.	9071	Preliminary evaluation of lindane and heptachlor crystals for protection of crated furniture against insect damage.	8970
Insect resistance factors in the cabbage plant.	9086	FUROIC ACID, 2-	
		Insect resistance factors in the cabbage plant.	9086
		FUSCUIROPODA	
		Predation by <i>Fuscuropoda</i> vegetans (<i>Acarina</i> <i>Uropodidae</i>) on the house fly (<i>Musca domestica</i>).	7875
		GALERUCELLA	
		Insects active on late season cotton in several areas.	8470

SUBJECT INDEX

GALL-MAKING INSECTS

GALL-MAKING INSECTS

Dipterous galls on the *Artemisia tridentata* complex and insects associated with them.

7815

Precision application credited with success of forest project.

8409

GALLERIA

Effects of the toxin *Pyemotes* (Acarina *Pyemotidae*) on the insect prey, with special reference to respiration.

8135

Conditions of forest insects in 1961.

8425

Hemlock looper control spraying called best planned and safest forest project.

8599

Lipids of the larva of the greater wax moth, *Galleria mellonella*.

8140

GEORGIA

Biology of the periodical cicada in Georgia.

8028

Digestion of wax by the greater wax moth, *Galleria mellonella*.

8141

GEOTROPISM

Observations on geo-orientation of spruce budworm, *Choristoneura fumiferana*, adults.

7937

Insect resistance factors in the cabbage plant.

9086

GERM-FREE LIFE

The effect of thiabendazole on the growth of worm free lambs.

8953

GALLIFORMES

Species of *Colpocephalum* (Mallophaga *Menoponidae*) parasite upon galliformes.

7887

GHANA

Observations on aggregation, migration, and feeding habits of *Zonocerus variegatus* in Ghana (Orthoptera *Acrididae*).

7841

GALLSTONES

Experimental cholelithiasis in rabbits as affected by types of dietary fat.

8752

GAMETOGENESIS

Gametogenesis and radiation effects in the cereal leaf beetle, *Oulema melanopa*.

8027

GIBBERELLINS

Evaluation of the rate of reproduction of the two-spotted spider mite reared on gibberellin-treated bean plants.

7994

The effect of gibberellin.

8334

GAMMA RAYS

Some effects of gamma radiation on the potato tuberworm, *Gnorimoschema operculella* (Lepidoptera *Gelechiidae*).

7997

GLANDS (PLANTS)

Relation of gossypol content of cotton plants to insect resistance.

8106

Some gamma radiation effects on host-parasitoid relationships.

7998

botting, g t.

GAMMA RAYS

Some irradiation studies and related biological data for *Culicoides variipennis* (Diptera *Ceratopogonidae*).

8035

GLOESPORIUM

Gloeosporium musarum, Cke. + Massee causing storage rots of Jamaican bananas. iii. Control with sodium salicylanilide (Shirlan WS) and nystatin.

8968

The male reproductive system and spermatogenesis of the European pine shoot moth, *Rhyacionia buoliana* (Lepidoptera *Olethreutidae*), with observations on the effects of gamma irradiation.

8107

GLUCOSE

Defense mechanisms of arthropods XII. GLUCOSE and hydrocarbons in the quinone-containing secretion of *Eleodes longicollis*.

8029

GARDENCRESS

Naturally occurring insecticides in cruciferous crops.

9101

GLUTAMIC ACID, N-(P (2,4-DIAMINO-6-PTERIDYLMETHYL) METHYL- Tests with compounds affecting house fly metabolism.

8049

GASTROENTERITIS

Use of fluorescein-labeled antibody for rapid diagnosis of transmissible gastroenteritis in experimentally infected pigs.

8834

GLYCERIDES

Storage and fatty acid composition of triglycerides during adult diapause of the boll weevil.

8046

GASTROINTESTINAL DISEASES

The differential diagnosis of abdominal disorders of the bovine animal.

8874

Fatty acid composition during postembryonic development of the mosquito *Culex tarsalis*.

8126

GASTROINTESTINAL SYSTEM

Morphological, histological, and histochemical studies of the alimentary canal and malpighian tubes of the adult boll weevil, *Anthonomus grandis* (Coleoptera *Curculionidae*).

7917

GLYCEROL

Some techniques for the preparation, study, and storage in microvials of insect genitalia.

8014

GASTROINTESTINAL SYSTEM

A study of the digestive tract of four Indian gymnocerate Hemiptera.

8043

GLYCOGEN

Changes in stored glycogen and lipid associated with diapause of the adult boll weevil, *Anthonomus grandis* (Coleoptera *Curculionidae*).

7965

GC 4072

Field tests of dichlorovos, General Chemical 4072, Hooker Compound 1422 and synergised DDT against *Musca domestica*.

8930

Glycogen in the boll weevil with respect to diapause, age, and diet.

8083

GENETICS

A comparison of two methods of mass-marking foraging honey bees.

9268

Glycogen levels of adult *Culex tarsalis* in response to photoperiod.

8125

GEOGRAPHY

Morphometric differences among four biotypes of *Ostrinia nubilalis* (Lepidoptera *Pyralidae*).

7843

GLYCOLS

Glycoluril derivatives.

9147

GEOMETRIDAE

Effects of solarization on elm spanworm eggs (Lepidoptera *Geometridae*).

7805

GLYODIN

Effect of copper and glyodin fungicides on amino-acid and sugar contents and oxygen use of *Colletotrichum capsisi*.

8385

The popular and scientific nomenclature of the elm spanworm, *Ennomos subsignarius* (Lepidoptera *Geometridae*).

7810

Designing orchard experiments for European red mite control.

8445

Some relationships between host, egg potential, and pupal weight of the elm spanworm, *Ennomos subsignarius* (Lepidoptera *Geometridae*).

7992

GNORIMOSHEMA

Control of the potato tuberworm in potatoes.

8608

SUBJECT INDEX

HABROBRACON

- GOATS
Milk fever in goats. 8840
Malathion residues in the tissues of sheep, goats, and hogs. 9044
Malathion residues in tissues of sheep, goats and hogs. 9045
- GONADS
Gonads in herraphroditic ducks a pathologic study. 8877
- GOSSYPOL
Relation of gossypol content of cotton plants to insect resistance. bottger, g t. 8106
- GOVERNMENT BUDGETS
States protest end of USDA eradication program. 9315
- GRAIN
Fertiliser studies with wheat, oats and barley grown on grey wooded and black soils in the Peace River region of north-western Canada. 8199
Host range and damage by the grass mealybug, *Heterococcus graminicola*. 8454
Cereal leaf beetle menaces America s grain producing areas. 8574
Mite detection, prevention and control. 8582
Armyworms active and causing damage over wide area. 8619
Acceptance of herbicides by farmers provides new opportunities to industry. 8702
Malathion sprays for reducing dried-fruit packing house infestations. 8975
X-Ray microscope to study behavior of internal-infesting grain insects. 9270
- GRANULAR HERBICIDE
U.S. borax introduces granular weed killer. 8667
- GRANULES
Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants. 8556
- GRANULOBLASTS
A brief discussion of normal and abnormal avian blood cells. 8843
- GRANULOMATA
Case report generalized granulomatous lesions in chickens and wild ducks caused by *Aspergillus* species. 8895
- GRAPES
Hexachlorocyclopentadiene, a promising new insecticide for the control of the root form of the grape phylloxera. 8443
Control of grape leaf folder in California. 8577
Performance of sevin against grape berry moth. 8584
Control of grape berry moth with Guthion sprays and studies on persistence of spray deposits. 8585
Performance of Sevin against grape berry moth. 8586
Response of established Tokay grapes to soil fumigants. 8661
Experiments to exclude *Drosophila* from dried fruit. 8977
- GRASS MEALYBUG
Host range and damage by the grass mealybug, *Heterococcus graminicola*. 8454
- GRASSES
The influence of various gramineae on weight gains of post-diapause adults of the cereal leaf beetle, *Oulema melanopa* (Coleoptera Chrysomelidae). 8136
Cercospora diseases of tobacco, peanut and gramalote grass. 8272
- Introduction and establishment of *Anagyrus antoninae* on rhode-grass scale in Mexico. 8450
Host range and damage by the grass mealybug, *Heterococcus graminicola*. 8454
Some new and little-known insects of economic importance on range grasses. 8594
Influence of auxin herbicides on grass-seed crops. 8694
- GRASSHOPPERS
Some relationships between grasshoppers and vegetation. 7773
USDA tests of grasshopper control with malathion shows promise. 8403
Grasshopper populations are below expectations. 8461
Mediterranean fruit fly found again in Florida. 8474
Grasshopper potential for 1962 is above that for 1961. 8475
- GRAVITATION
Observations on geo-orientation of spruce budworm, *Choristoneura fumiferana*, adults. 7937
- GREEN MANURES
Effect of green manures on root-knot incidence in tomato seedlings. 8647
- GREENHOUSE CULTURE
Allylidene diacetate as a soil fungicide. 8382
- GREYHOUND DOGS
Leptospirosis in greyhounds. 8908
- GRISEOFULVIN
Antibiotic griseofulvin and some aspects of its mode of action. 8285
- GROWTH FACTORS
Effect of moisture content on germination and growth of fumigated maize grain. 8205
The influence of insecticide-fungicide spray programs on the growth of apple nursery trees. 8483
The effect of soil type and moisture on germination and growth from wheat seed treated with phorate. 8515
Effect of insecticides on growth and egg production of chicken when administered continuously in the feed. 8717
Effect of tylosin on the reproductive performance of turkeys and the growth rate of their offspring. 8737
Inversion phenomenon induced by nabam derivatives. 9087
- GRUBS
Grub populations in turf varies with pH levels in Ohio soils. 8089
- GRYLLOTALPIDAE
Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8518
- GUINEA PIGS
Crotalaria (spectabilis) intoxication in guinea pigs. 8768
Effects of fluoride on magnesium deficiency in the guinea pig. 8875
- GYNANDROMORPHISM
A gynandromorph of the German cockroach, *Blattella germanica*. 8096
- GYPNUM (SOIL AMENDMENT)
Effect of gypsum on soil rot of groundnut pods in Virginia. 8300
- HABROBRACON
Adult longevity as a sensitive criterion of radiation-induced damage when 24-hour *Habrobracon* (Hymenoptera) embryos are x-rayed. 8148

SUBJECT INDEX

HAEMATOBIA

HAEMATOBIA

Fly control materials offered for direct application to livestock. 8711

HAEMOPHILUS

Limited study with haemophilus cultures. 8898

HAIR

Identification of Tribolium larvae by their setal characteristics (Coleoptera Tenebrionidae). 8026

HALICTIDAE

A new genus of dufoureae bee from Texas (Hymenoptera Halictidae). 7783

A generic review of the dufoureae of the Western hemisphere (Hymenoptera Halictidae). 7866

HALIDES

2,3,5,6-Tetrachlorobenzoyl halides and their derivatives for herbicidal compositions. 9149

HALOGEN COMPOUNDS

Halogenated bicyclo(2,2,1)heptenes. 9161

HALOGEN-IODO-PHENOXYACETHYDROXAMINIC ACIDS

Properties and fungicidal activity of aroxyalkanehydroxamic acids. VI. Influence of iodine as substituent. 9213

HALOGENO-PHENYLACETIC ACIDS, ALPHA-

Substituted alpha-halogeno- or alpha-methoxy-phenylacetic acids for use in herbicidal compositions. 9136

HALOGENOACETAMIDE

Herbicidal compositions and chemical compounds for use therein. 9179

HALOGENOALKYL-S-TRIAZINES

Halogenoalkyl-s-triazines. 9128

HALOGENOBENZYL HALIDE

Herbicidal compositions and chemical compounds for use therein. 9179

HALOGENOTOLUENE

Herbicidal compositions and chemical compounds for use therein. 9179

HARDWOODS

Brush control with a tree injector. 8686

HARVESTING

Full cooperation with control programs can result in effective boll weevil reduction. 8323

HAY

Fog-fever. Precipitin (FLH) reactions to mouldy hay. 8826

DDT residues on New York dairy farms following the gypsy moth eradication programme. 9021

HECABOLINI

The nearctic Doryctinae. I. a review of the subfamily with a taxonomic revision of the tribe Hecabolini. (Hymenoptera Braconidae). 7854

HELICOPTERS

Pennsylvania tests certify helicopters for orchard work. 8179

Forest spraying projects fail to harm fish or wildlife. 9077

Compact helicopter is available with 60-gallon spraying system. 9253

HELIOTHIS

The eggs and early-instar larvae of Heliothis zea and Heliothis virescens (Lepidoptera Noctuidae). 8084

HELIOTHIS VIRESCENS

Populations of arthropod predators and Heliothis spp after applications of systemic insecticides to cotton. 8092

Sex pheromones of noctuid moths. XII. lack of evidence for masking of sex pheromone activity in extracts from females of Heliothis zea and H virescens (Lepidoptera Noctuidae). 8110

Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm. 8138

tions to the bollworm, tobacco budworm, and pink bollworm. 8138

HELIOTHIS ZEA

A photoelectric-photographic analysis of flight behavior in the corn earworm, Heliothis zea, and other moths. 7788

Intermediate and far infrared sensing of nocturnal insects. part I. Evidences for a far infrared (FIR) electromagnetic theory of communications and sensing in moths and its relationship to the limiting biosphere of the corn earworm. 7789

Intermediate and far infrared sensing of nocturnal insects. part II. THE compound eye of the corn earworm, Heliothis zea, and other moths as a mosaic optic-electromagnetic thermal radiometer. 7790

Sex pheromones of noctuid moths. IV. An apparatus for bioassaying the pheromones of six species. 7818

Amino acids and reducing sugars in silks of corn resistant or susceptible to corn earworm. 7845

Corn earworm larval feeding response to corn silk and kernel extracts. 7910

The eggs and early-instar larvae of Heliothis zea and Heliothis virescens (Lepidoptera Noctuidae). 8084

Populations of arthropod predators and Heliothis spp after applications of systemic insecticides to cotton. 8092

Sex pheromones of noctuid moths. XII. lack of evidence for masking of sex pheromone activity in extracts from females of Heliothis zea and H virescens (Lepidoptera Noctuidae). 8110

Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm. 8138

Control of the corn earworm with American Cyanamid 18133. 8424

Hibernating insects did not survive. 8437

Field experiments against several late-season cotton insects in 1959. 8441

Fall insect problems are localized. 8462

European cereal pest is found in Michigan. 8463

Insects active on late season cotton in several areas. 8470

Mediterranean fruit fly found again in Florida. 8474

Field experiments with several insecticidal sprays against the boll weevil and bollworm. 8552

Field experiments on the insecticidal control of insects attacking peas, snap and lima beans. 8555

Resistance in corn to the corn earworm and fall armyworm. II. types of field resistance to the corn earworm. 8578

Control of maize earworm with American Cyanamid 18133. 8609

Effect of sample location within fields on corn earworm and rice weevil infestation and damage. 8610

Green cloverworm outbreak causes widespread damage. 8617

Heavy populations of the pink bollworm are reported. 8618

Maize earworm oviposition and the effect of DDT on the egg predator complex in maize silk. 8626

Corn earworm oviposition and the effect of DDT on the egg predator complex in corn silk. 8627

Cotton pests exhibit resistance to DDT. 8646

Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations. 9018

Evaluation of designs and installations of electric insect traps to collect bollworm moths in Reeves County, Texas. 9274

SUBJECT INDEX

HERBICIDES

- No bugs shrinks East Coast market. 9285
- Residue situation hurts DDT sales. 9297
- HELMINTHIASIS**
Gastrointestinal parasites in pigs. 8950
- Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on *Oestrus ovis*. 8952
- The effect of thiabendazole on the growth of worm free lambs. 8953
- HELOBDELLA**
Predation by the leech *Helobdella nepheleidea* on larvae of *Tendipes plumosus* (Diptera *Tendipedidae*). 8025
- HEMATOLOGIC DISEASES**
Experts hesitate to indict pesticides. 9279
- HEMATOLOGY**
Histopathologic and hematologic changes in moribund stages of chicks infected with T-virus. 8868
- Hematologic survey of cattle on the Island of Jersey, with reference to the reported incidence of lymphosarcoma (leukemia). 8899
- HEMIPTERA**
Two new tribes of Rhyparochrominae A re-evaluation of the Lethaeini (Hemiptera-Heteroptera *Lygaeidae*). 7774
- A study of the digestive tract of four Indian gymnocerate Hemiptera. 8043
- HEMOBARTONELLA FELIS**
Morphologic and histochemical nature of *Anaplasma marginale*. 8958
- HEMOGRAMS**
Effect of pregnancy and age on hemograms of Holstein-Friesian cattle in a herd with no evidence of leukemia. 8773
- HEMOLYMPH**
An agglutinating factor in insect hemolymph. 8001
- HEMOPHILUS**
Studies of an inactivated *Hemophilus gallinarum* vaccine for the immunization of chickens against infectious coryza. 8771
- HEMPA**
Effect of the chemosterilant hempa on the yellow-fever mosquito and its liability to induce resistance. 8008
- Effects of hempa on the ovarian development of the house fly, *Musca domestica* (Diptera *Muscidae*). 8077
- HEPATITIS**
Duck hepatitis. 8736
- Relationship of aflatoxin to epizootics of toxic hepatitis among animals in southern United States. 8916
- HEPATIZOON**
Observations on a Hepatizoon-like parasite in the impala. 8938
- HEPTACHLOR**
Preliminary evaluation of lindane and heptachlor crystals for protection of crated furniture against insect damage. 7762
- Resistance of the lucerne weevil to heptachlor. 7952
- Toxicity of some pesticides to eggs, larvae and adults of the green lacewing, *Chrysopa carnea*. 7961
- Development of heptachlor resistance in the lucerne weevil in Virginia. 7967
- Further studies on the toxicity of insecticides to Diazinon-resistant *Musca domestica*. 8005
- Effect of heptachlor and chlordane on the foraging activity of imported fire ants. 8058
- Control of the corn root webworm. 8458
- Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8518
- Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8519
- Effect of variations in formulation or application procedure on control of imported fire ant with granular heptachlor. 8522
- Effectiveness of various formulations of five insecticides on insects infesting Douglas-fir logs. 8568
- Integrated control methods against Egyptian lucerne weevil in California. 8580
- Control of maize root webworm. 8616
- Occurrence and control of sand wireworm in Missouri. 8634
- Occurrence and control of sand wireworms in Missouri. 8635
- Effect of soil treatments of heptachlor and parathion on predators and parasites of root maggots attacking rutabagas on Prince Edward Island. 8648
- The effect of heptachlor and toxaphene on stand of ladino clover. 8926
- Preliminary evaluation of lindane and heptachlor crystals for protection of crated furniture against insect damage. 8970
- Virginia reduces residues of heptachlor in milk. 9047
- Quantitative paper chromatography of chlorinated insecticides in soils. 9048
- Effect of heptachlor and toxaphene on stand of ladino clover. 9091
- Pesticide effects in soils on nitrification and plant growth. 9112
- HEPTACHLOR EPOXIDE**
Further studies on the toxicity of insecticides to Diazinon-resistant *Musca domestica*. 8005
- Residues of heptachlor epoxide and Telodrin in milk from cows fed at parts-per-billion levels of insecticides. 9017
- Virginia reduces residues of heptachlor in milk. 9047
- HERBICIDE RESIDUES**
Electron affinity residue determination of nitrated MCP, MCPB and NAA conversion of MCPB to MCP in bean plants. 9203
- HERBICIDES**
The use of additives is theme of liquid fertilizer meeting. 8206
- Effect of various herbicides on some soil fungi in culture. 8256
- Fungicidal soil treatment with and without a herbicide. 8304
- What s happening to corn in Illinois. 8396
- Fruit pest control interest continues. 8484
- Selective, pre-emergence herbicide is ultimate goal in weed control. 8665
- 2nd annual aquatic weed meeting reviews herbicides and application. 8666
- U.S. borax introduces granular weed killer. 8667
- Citrus groves and rangeland offer promise for more herbicide use. 8670
- Timing, formulation and adjuvants essential to chemical weed control. 8671
- Control of grasses and weeds in rice offered by Rohm and Haas herbicide. 8674

SUBJECT INDEX

HERCULES 3944

Tolerance of certain crops to several aquatic herbicides in irrigation water.	8675	Weather played havoc with sales.	9300
Chemical weed control in hawaii.	8680	Industry should help educate growers.	9304
Both bright and dim spots.	8683	Education programs ups herbicide use.	9306
Promising herbicides.	8684	HERCULES 3944	
Georgia program offers information on herbicides.	8688	Effect of fungicides on respiration of three species of soil fungi.	9113
Spraying herbicides on woody plants near sensitive crops.	8690	HERCULES 5727	
Evaluating herbicides in sugar cane cultivation.	8692	Occurrence and control of sand wireworm in Missouri.	8634
Acceptance of herbicides by farmers provides new opportunities to industry.	8702	Occurrence and control of sand wireworms in Missouri.	8635
Soil residues from herbicides.	9005	HEREDITY	
The role of herbicides in no-tillage crop production.	9073	Effect of the chemosterilant hempa on the yellow-fever mosquito and its liability to induce resistance.	8008
Aryloxyaliphatic compounds.	9124	HERMAPHRODITISM	
Substituted alpha-halogeno- or alpha-methoxy-phenylacetic acids for use in herbicidal compositions.	9136	Sexual isolation in parthenogenetic Pycnoscelus surinamensis and application of the name Pycnoscelus indicus to its bisexual relative (Dictyoptera Blattaria Blaberidae Pycnoscelinae).	8098
Substituted halogenated bicycloheptenes.	9146	A rare case of pseudohermaphroditism in the dog.	8853
2,3,5,6-Tetrachlorobenzoyl halides and their derivatives for herbicidal compositions.	9149	Gonads in hermaphroditic ducks a pathologic study.	8877
Fluoroaromatic compounds.	9153	HERPESVIRUSES	
Thiocyanogen triazines.	9158	The incidence and significance of bovine herpesvirus (infectious bovine rhinotracheitis) antibodies in the sera of aborting cattle.	8859
Herbicidal compositions.	9159	HESPEROCIMEX	
Herbicidal compositions.	9162	Biosystematics of the Hesperocimax complex (Hemiptera Dimicidae) and hosts (Picoformes Picidae Passeriformes Hirundinidae).	7897
2-aryl derivatives of 1-cyanoformidic acid hydrazide 3-cyano-5-substituted-1,2,4-triazoles.	9168	HERETOCOCBUS	
Chemical compounds.	9172	Host range and damage by the grass mealybug, Heterococcus graminicola.	8454
Herbicidal compositions.	9175	HERETODERA	
Fungicides, algicides and herbicides.	9176	Late autumn applications of fumigant for the control of sugar beet nematodes.	8604
Plant-growth inhibiting compositions.	9177	Influence of planting date on yield of soya-bean in fumigated and untreated soil infested with Heterodera glycines.	8621
Herbicidal compositions and chemical compounds for use therein.	9179	Yield of soybeans in soil infested with heterodera glycines.	8622
Herbicidal compositions.	9181	Methyl bromide fumigation for control of the soya-bean cyst nematode, Heterodera glycines.	8650
Esters of chlorinated carboxylic acids and herbicidal compositions containing same.	9183	Fumigation measures are underway to rid Long Island of golden nematode.	8654
Carbanilic acid amides and herbicidal preparations containing them.	9185	HETEROPTERA	
Herbicidal compositions containing dipyrilidium quaternary salts.	9187	Two new tribes of Rhyparochrominae A re-evaluation of the Lethaeini (Hemiptera-Heteroptera Lygaeidae).	7774
Herbicidal compositions containing polychlorophenylacetic acids and salts thereof.	9189	HEX-2-ENAL-1	
Substituted pyridazones and plant-treating compositions containing them.	9192	Insect defensive secretions hex-2-enal-1 in Pelmatosilpha coriacea (Blattaria) and its repellent value under natural conditions.	7968
Analysis of MCPA-TBA herbicide formulations. II. Gas-liquid chromatographic method for determination of 4-chloro-2-methylphenoxyacetic acid.	9215	HEXACHLORO-2-PROPANOL, 1,1,1,3,3,3,-	
Fundamental research is key to safe, effective pesticides.	9227	Antisporulant action of hexachloro-2-propanol.	8314
Herbicides and plant growth regulators. XXXIX. Synthesis of some new urea derivatives containing carboethoxy groups.	9238	HEXACHLOROBENZENE	
Herbicide application and mist blowers are discussed by agricultural engineers.	9247	Wheat dwarf bunt control.	8369
Spray application problems. LXX. Equipment for herbicide spraying in plantation crops.	9264	HEXACHLOROBICYCLO (2,2,1) HEPT-2-EN-5-YL VINYL SULFONE	
Heavy supply and low demand.	9289	Sulphone compound as a pesticide.	9196
		HEXACHLOROCYCLOPENTADIENE	
		Hexachlorocyclopentadiene, a promising new insecticide for the control of the root form of the grape phylloxera.	8443
		HEXACHLOROPHENE	
		Chemical soil treatment for control of fusarium infection.	8261
		Action of hexachlorophene on plant roots.	9106

SUBJECT INDEX

HUMIDITY

HEXANEDITHIOL DIACETATE, 1,6- 1,6-Hexanedithiol diacetate as a dip nematocide for bare-rooted nursery stock.	8639	HORISTONOTUS Occurrence and control of sand wireworm in Missouri.	8634
Control of root-knot nematodes on hops.	8982	Occurrence and control of sand wireworms in Missouri.	8635
HEXENAL, TRANS-2- Quantitative determination of trans-2-hexenal in the defensive scent fluid of <i>Acanthocephala declivis</i> and <i>A. granulosa</i> (Hemiptera Coreidae).	8064	HORSES British equine veterinary association survey of equine disease, 1962-63.	8723
HIBERNATION Parasitism of the overwintering pupae of the melon leaf miner, <i>Liriomyza pictella</i> .	7923	Radiologic findings in equine choke.	8729
Overwintering eggs of the alfalfa weevil in Delaware.	8430	Some topical comments on influenza in horses.	8747
Hibernating insects did not survive.	8437	Equine influenza virus vaccine.	8755
HIDES Survival of foot-and-mouth disease virus in bovine hides.	8793	The diagnosis of respiratory unsoundness in the horse.	8774
HIPPELATES Culture of <i>Hippelates pusio</i> (Diptera Chloropidae) in the West Indies for natural enemy exploration and some notes on behavior and distribution.	7851	A case of parotid fistula in a horse.	8776
Natural exposure of <i>Hippelates</i> eye gnats to field parasitization and the discovery of one pupal and two larval parasites.	7852	Sporotrichosis in a horse.	8787
Reproductive system of the eye gnat <i>Hippelates pusio</i> (Diptera Chloropidae).	8102	Isolation of <i>Bordatella bronchiseptica</i> from horses.	8794
Loss of activity of chlorinated hydrocarbon insecticides in soil as measured against the eye gnat, <i>Hippelates collusor</i> .	8932	Encephalitis in horses in Hillsborough County, Florida, 1964.	8827
HIPPELATES COLLUSOR Organophosphorus and carbamate insecticides as soil treatments against the eye gnat, <i>Hippelates collusor</i> , in the laboratory.	8931	An abortion due to <i>Allescheria boydii</i> and general observations concerning mycotic abortions of mares.	8848
HIRUDO Screening of repellents and rearing methods for water leeches.	8163	Respiratory conditions in horses.	8849
HISTAMINE Histamine, lactic acid, and hypertonicity as factors in the development of rumenitis in cattle.	8728	<i>Bordatella bronchiseptica</i> infection in horses.	8858
Pathogenesis of porcine gastric ulcers.	8819	Equine diseases.	8872
HISTOCHEMISTRY Morphologic and histochemical nature of <i>Anaplasma marginale</i> .	8958	A paralytic syndrome in horses.	8879
HISTOLOGY Morphological, histological, and histochemical studies of the alimentary canal and malpighian tubes of the adult boll weevil, <i>Anthonomus grandis</i> (Coleoptera Curculionidae).	7917	Use of sodium alginate adjuvant in immunization against equine influenza.	8887
HISTOPATHOLOGY Experimental psittacosis and ornithosis in turkeys. II. comparison of the histopathology of nine strains.	8745	Kinetic study of cholinesterase inhibition in horse serum by certain steroid alkaloids of solanum. etude cinetique de l'inhibition de la cholinesterase serique de cheval par certains alcaloides steroïdiques de solanum.	9090
Histopathologic and hematologic changes in moribund stages of chicks infected with T-virus.	8868	HORTICULTURISTS Integrated control and fruit injury capture attention of N. W. horticulturists.	9104
HOG CHOLERA VIRUS In vivo demonstration of lability of hog cholera virus to lipolytic agents.	8854	HOST SPECIFICITY New hosts of black blotch of clover in Britain.	8298
HONEYDEW Observations of feeding habits of the spotted alfalfa aphid on resistant and susceptible alfalfa plants.	8530	Some host plants of the green peach aphid and beet western yellows virus in the Pacific Northwest.	8593
HOOKER COMPOUND 1422 Field tests of dichlorovos, General Chemical 4072, Hooker Compound 1422 and synergised DDT against <i>Musca domestica</i> .	8930	HOST-PARASITE RELATIONSHIPS Some gamma radiation effects on host-parasitoid relationships.	7998
HOPS Streptomycin absorption, translocation and retention in hops.	8337	HOT WATER TREATMENT (PLANTS) Control of root-knot nematodes on hops.	8982
Control of root-knot nematodes on hops.	8982	HOUSEHOLD PESTS Insecticidal and bacterial compositions containing p-dichlorobenzene.	9140
		HUCKLEBERRIES Black-headed fireworm of cranberry - a pest of the evergreen huckleberry in western Washington.	8611
		The blackheaded fireworm of cranberry- a pest of the evergreen huckleberry in western Washington.	8612
		HUMAN DISEASES PHS study of pesticides and health begins.	9003
		Biologists urged to participate in discussions of pesticide problem. .	9062
		HUMANS Repellency of human skin-surface lipid hydrocarbons to the yellow-fever mosquito.	8166
		HUMIDITY Modified car-top insect trap functional to 45mph.	7767
		Humidity and the emergence of <i>Bruchophagus kolobovae</i> (Hymenoptera Eurytomidae) and its parasites from trefoil seeds.	7778

SUBJECT INDEX

HYDRACRYLIC ACID BETA-LACTONE

- The influence of temperature and humidity on embryonic longevity in *Aedes aegypti*. 7865
- Laboratory studies on the adult behavior of *Conophthorus coniperdus* (Coleoptera Scolytidae). IV. Responses to temperature and humidity. 8022
- Effect of moisture content on germination and growth of fumigated maize grain. 8205
- The effect of soil type and moisture on germination and growth from wheat seed treated with phorate. 8515
- Effects of light, temperature, and relative humidity on the diel behavior of the alfalfa weevil, *Hypera postica*. 8553
- Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8971

HYDRACRYLIC ACID BETA-LACTONE

- Studies on avian encephalomyelitis. III. Immunization with an inactivated virus. 8760

HYDROCARBONS

- Defense mechanisms of arthropods XII. GLUCOSE and hydrocarbons in the quinone-containing secretion of *Eleodes longicollis*. 8029
- Repellency of human skin-surface lipid hydrocarbons to the yellow-fever mosquito. 8166

HYDROCHLORIC ACID

- Inactivation of TNV from tomato seed. 8252
- Pathogenesis of porcine gastric ulcers. 8819

HYDROCYANIC ACID

- Response of quiescent khapra beetle larvae to fumigation and to low temperatures. 8055
- Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8971
- The relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8972

HYDROGEN-ION CONCENTRATION

- Grub populations in turf varies with pH levels in Ohio soils. 8089
- Relation between basicity and selectivity in organophosphates. 9072

HYDROXYETHYL N-OCTYL SULFIDE, 2-

- New techniques for screening cockroach repellents. 9260

HYDROXYETHYL-N-OCTYL SULFIDE, 2-

- See repellent combined with dieldrin or Sevin in bee poisoning tests in alfalfa. 8507

HYDROXYETHYLCELLULOSE

- Seed treatments for control of spotted alfalfa aphids. 8564

HYDROXYPROPYL N-OCTYL SULFIDE, 2-

- New techniques for screening cockroach repellents. 9260

HYLASTINUS

- Incidence of root-feeding weevils, root rot, internal breakdown, and virus and their effect on longevity of red clover. 8543

HYLEMYA

- Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8519

HYLEMYA BRASSICAE

- Mechanism of the insecticidal action of mercury salts. 9067

HYMENOPTERA

- Patterns in the host-feeding habit of adult parasitic Hymenoptera. 7777
- Hippelates collusor* (Diptera Chloropidae) as a host for four species of parasite Hymenoptera in southern California. 7779

- three hymenopterous parasites of *therioaphis maculata*, reared at various constant temperatures. 7811

- Dispersal studies of *Trichogramma semifumatum* (Hymenoptera Trichogrammatidae) tagged with radioactive phosphorus. 7912

- Biology of *rygchium foraminatum* in trap-nests in Wisconsin (Hymenoptera Vespidae). 8067

- Adult longevity as a sensitive criterion of radiation-induced damage when 24-hour *Habrobracon* (Hymenoptera) embryos are x-rayed. 8148

- Effect of insecticidal sprays on hornworms and on *Apanteles congregatus*. 8656

HYPERA

- Resistance of the lucerne weevil to heptachlor. 7952

- Development of heptachlor resistance in the lucerne weevil in Virginia. 7967

- Progressive sclerotization and melanization of certain structures in males of a field population of *Hypera brunneipennis* (Coleoptera Curculionidae). 8044

- Effect of light on the behavior of the alfalfa weevil, *Hypera postica*. 8088

- Seasonal changes in the reproductive organs of the alfalfa weevil, *Hypera postica* (Coleoptera Curculionidae), in South Carolina. 8144

- The alfalfa weevil in the eastern United States. 8459

- Several insects continue to spread. 8460

- European cereal pest is found in Michigan. 8463

- Overall spring insect activity is generally light. 8465

- Several truck crop insects active in May. 8466

- Pea aphid is widespread and damaging in some areas. 8471

- Effects of light, temperature, and relative humidity on the diel behavior of the alfalfa weevil, *Hypera postica*. 8553

- Integrated control methods against Egyptian lucerne weevil in California. 8580

- Armyworms active and causing damage over wide area. 8619

HYPERA POSTICA

- Aerial applications of malathion LV concentrate for control of alfalfa weevil in Ohio. 8086

- Overwintering eggs of the alfalfa weevil in Delaware. 8430

- Low volume sprayers for alfalfa weevil control. 8705

HYPERGAMMAGLOBULINEMIA

- Hypergammaglobulinemia in ferrets with lymphoproliferative lesions. 8830

HYPERTONICITY

- Histamine, lactic acid, and hypertonicity as factors in the development of rumenitis in cattle. 8728

HYPHANTRIA

- A behavioral study of two races of the fall webworm, *Hyphantria cunea*, (Lepidoptera Arctiidae) in Louisiana. 7878

HYPOCREALES

- A new species of *Claviceps* on Cyperaceae. 8333

- Claviceps fusiformis* sp. nov., the causal agent of an agalactia of sows. 8841

HYPODERMA

- Survival of first-instar common cattle grubs under anaerobic conditions in vitro. 7978

- Rotenone bulletin covers history, chemistry and uses. 8180

- Preliminary evaluation of animal systemic insecticides. 8924

- Effectiveness of ruelene applied as localized pour-on and

SUBJECT INDEX

INHIBITORS

as spray for cattle grub control.	8933	The forage potential for farmer and industry.	9299
HYSTERIA			
Preliminary observations of avian hysteria.	8716	Pesticide industry presents its case at congressional committee hearings.	9310
ICERYA			
Natural insect control its status in crop protection today.	8517	The pesticide industry s case.	9314
Interference with the biological control of cottony-cushion scale by insecticides and attempts to re-establish a favourable natural balance.	8988	INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS	
		Comparison of selected characteristics of four strains of infectious bovine rhinotracheitis virns.	8759
ILLINOIS		Infectious bovine rhinotracheitis (IBR)- A clinical condition of cattle occurring in the United Kingdom.	8777
A 5-year report of observations in the japanese beetle control area at Sheldon, Illinois.	8929	Virus diseases in cattle.	8786
ILLUSTRATIONS			
A technique for preparing watercolor illustrations of adult Lepidoptera.	7921	Infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus infection in pregnant cows.	8829
IMIDAN		The incidence and significance of bovine herpesvirus (infectious bovine rhinotracheitis) antibodies in the sera of aborting cattle.	8859
Metabolism of OO-dimethyl phthalimidomethyl phosphorodithioate (-thiolcthonate) (Imidan) in cotton plants.	9102	INFECTIOUS BRONCHITIS	
IMMUNITY		Investigations into the causes of respiratory disease in broiler chickens.	8742
The establishment of Ostertagia spp. in lambs previously infected with Trichostrongylus axei.	8944	Antigenic and immunological studies on several isolates of avian infectious bronchitis virns.	8815
IMMUNIZATION		The place of vaccination in the control of poultry diseases.	8838
Vaccination against Newcastle Disease Effect of double vaccination of broiler chicks.	8753	INFECTIOUS BRONCHITIS VIRUS	
Studies of an inactivated Hemophilus gallinarum vaccine for the immunization of chickens against infectious coryza.	8771	Summary concerning aerosol infection with mycoplasma alone and combined with viruses.	8784
The effect of Vibrio fetus vaccination on the breeding efficiency of cows bred to Vibrio fetus-infected bulls.	8789	The development of air sac disease .	8805
Newcastle disease vaccination.	8796	INFECTIOUS KERATITIS	
Reactions of sheep to cell-culture-modified foot-and-mouth disease virus.	8886	Fly control materials offered for direct application to livestock.	8711
Use of sodium alginate adjuvant in immunization against equine influenza.	8887	INFECTIOUS LARYNGOTRACHEITIS	
Preparation and characterization of a soluble Anaplasma marginale antigen.	8936	The place of vaccination in the control of poultry diseases.	8838
Experiments in immunity to East Coast fever.	8939	INFECTIOUS PUSTULAR VULVOVAGINITIS VIRUS	
IMMUNOLOGY		Infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus infection in pregnant cows.	8829
Immunologic response of fowl to Mycoplasma gallisepticum and its relationship to latent infection.	8878	INFLUENZA VIRUSES	
INCLUSION BODIES		Observations on feline respiratory disease in a breeding colony.	8781
Cytopathologic changes and development of inclusion bodies in cultured cells infected with bluetongue virus.	8758	INFRARED RAYS	
INDIANA		Intermediate and far infrared sensing of nocturnal insects. part I. Evidences for a far infrared (FIR) electromagnetic theory of communications and sensing in moths and its relationship to the limiting biosphere of the corn earworm.	7789
Loss in corn yield associated with the abundance of the corn leaf aphid, Rhopalosiphum maidis, in Indiana.	8480	Infra-red determination of aldrin and dieldrin in aldrin-treated soil.	9006
INDICATOR PLANTS		Infrared determination of aldrin and dieldrin in aldrin-treated soil.	9007
Diagnosis of fluorine injury (to plants) I Indicator plants among the wild flora.	8264	Determination of DDVP in pesticide formulations by the infra-red method.	9231
INDOL-3-YLACETONITRILE		INFRARED SPECTRA	
Insect resistance factors in the cabbage plant.	9086	Comparison of colorimetric and potentiometric methods for determination of parathion and methyl parathion in formulations.	9221
INDUSTRIAL MEDICINE		Infra-red spectra of organic phosphate pesticides and their application to some problems in phosphate pesticide analysis.	9228
Safety record.	9250	INGUINAL HERNIA	
INDUSTRY		Inguinal hernia with attendant vesicocele in the pig.	8839
Japan s pesticide industry has developed remarkably.	8178	INHIBITORS	
Pesticide industry expansion continues.	8195	Kinetic study of cholinesterase inhibition in horse serum by certain steroid alkaloids of solanum. etude cinetique de 10inhibition de la cholinesterase serique de cheval par certains alcaloides steroidiques de solanum.	9090
Pesticide industry s future is linked to public opinion.	8211		
C-VPFA widens scope to encompass entire Southeast.	9079		
Minnesota pesticide group discusses the industry s reaction to criticism.	9281		
Industry must assume the offensive in informing the public and public officials.	9294		

SUBJECT INDEX

INJURIES

INJURIES

Reports of pesticide injuries continue to decline in California. 8191

Some biological and ecological aspects of ovipositional attack in *Carya* spp. by *Scolytus quadrispinosus* (Coleoptera Scolytidae). 7822

INSECT ABNORMALITIES

An abnormal antennal condition in a resistant strain of the boll weevil. 8130

Studies on the biology of *Elachertus ceramidia* (Hymenoptera Eulophidae), a parasite of the banana pest *Ceramidia butleri* (Lepidoptera Syntomidae). 7832

INSECT ADAPTATION

Boll weevil is potential threat to all u.S. cotton. 8405

A laboratory life history of the consperse stink bug, *Euschistus conspersus* (Hemiptera Pentatomidae). 7836

INSECT ANATOMY

Comparative anatomy of head capsules of adult Odonata. 7829

Ecological and biological studies on the West African firefly *Luciola discicollis* (Coleoptera Lampyridae). 7842

Descriptive and synonymical notes on *Liriomyza munda* (Diptera Agromyzidae). 7915

Notes on the distribution and ethology of *Efferia bicaudata* (Diptera Asilidae), with a description of the eggs. 7849

Some aspects of the internal anatomy of the leafhopper *Agallia constricta* (Homoptera Cicadellidae). 8009

Observations on the life history of the pinyon needle scale *matsucoccus acalyptus* (Homoptera, Coccoidea, Margarodidae). 7855

INSECT BEHAVIOR

Sampling biologically in forest insect populations. 7795

Phyletic relationships within the Blattidae. 7858

Culture of *Hippelates pusio* (Diptera Chloropidae) in the West Indies for natural enemy exploration and some notes on behavior and distribution. 7851

Biology of the predaceous mite *Typhlodromus rickerti* (Acarina Phytoseiidae). 7860

On the flight distance of the boll weevil. beckham, c m. 7869

Biology of *Isodontia* (*Murrayella*) *mexicana* in trap-nests in Wisconsin (Hymenoptera Sphecidae). 7862

A behavioral study of two races of the fall webworm, *Hlyphantria cunea*, (Lepidoptera Arctiidae) in Louisiana. 7878

Notes on the life history of *Tetranychus atlanticus* (Acarina tetranychidae). 7863

Laboratory observations on the life history and habits of the face fly, *Musca autumnalis* (Diptera Muscidae). 7927

Observations on the biology of four species of dioryctria in North Carolina (Lepidoptera Phycitidae). 7873

Mechanisms of insect resistance are manifold and highly efficient. 7946

The biology and ecology of granary mites of the Pacific Northwest.III. LIFE history and development of *Leiodonchus krameri* (Acarina Uropodidae). 7890

Some effects of age, preimaginal habitat and adult food on susceptibility of boll weevil to certain insecticides. 7963

The biology and taxonomy of some immature nearctic Tabanidae (Diptera). 7892

Notes on the life cycle and habits of *Digamasellus quadrisetus* (Mesostigmata Digamasellidae). 8040

Studies on the biology of *Dusmetta sangwani* (Hymenoptera Encyrtidae). 7899

Behavior changes the reproduction of *Spalangia cameroni*, *S. endius*, *Muscidifurax raptor*, and *Nasonia vitripennis* (Hymenoptera Pteromalidae) at increasing fly host densities. 8051

Laboratory studies on the biology of *Rhopalosiphum padi* (homoptera Aphididae). 7924

Studies on the feeding, reproduction, and development of *Amblyseius hibisci* (Acarina Phytoseiidae) on various food substances. 8066

Description and bionomics of a new species of *Puto* from Utah (Homoptera Coccoidea Pseudococcidae). 7928

The chemical basis of the host selection in the catalpa sphinx, *Ceratonia catalpae* (Lepidoptera, sphingidae). 8082

Biology of *Anopheles quadrimaculatus* under field conditions in central Florida. 7931

Effect of light on the behavior of the alfalfa weevil, *Hypera postica*. 8088

Biology of *Megalotomus quinquespinosus* (Hemiptera Alydidae). 7942

The humidity behavior of *Cosmopolites sordidus* (Coleoptera Curculionidae). 8097

Notes on the biology, parasites, and inquilines of *Pontania pacifica* (Hymenoptera Tenthredinidae), a leaf-gall incitant on *Salix lasiolepis*. 7948

The nesting habits of the wasp, *Solierella* sp., and the location of its egg on the grasshopper, *Ageneotettix deorum*. 8132

Biology and immature stages of three species of Otitidae (Diptera) which have saprophagous larvae. 7955

Observations of feeding habits of the spotted alfalfa aphid on resistant and susceptible alfalfa plants. 8530

The developmental biologies of two encyrtid parasites of *Coccus hesperidum* and their intrinsic competition. 7962

Effects of light, temperature, and relative humidity on the diel behavior of the alfalfa weevil, *Hypera postica*. 8553

Biology and life history of *Dendroctonus adjunctus* (Coleoptera Scolytidae). 7980

Studies of the biology of the tarnished plant bug, *Lygus lineolaris*. 8558

Some relationships between host, egg potential, and pupal weight of the elm spanworm, *Ennomos subsignarius* (Lepidoptera Geometridae). 7992

INSECT BIOLOGY

Duration of development, generation time, and longevity of three hymenopterous parasites of *therioaphis maculata*, reared at various constant temperatures. 7811

On the biology of three banana pests in Costa Rica (Lepidoptera Limacodidae, Nymphalidae). 8016

On the biology of *Campoletis perdistinctus* (Hymenoptera Ichneumonidae) in Madhya Pradesh, India. 7816

Biology of the periodical cicada in georgia. 8028

Biology and life history of acorn-infesting weevils of the genus *Conotrachelus* (Coleoptera Curculionidae). 7820

Biological studies on some Bavarian Acridoidea (Orthoptera), with special reference to their feeding habits. 8037

The life history of the white-pine cone beetle, *Conophthorus coniperda*. 7821

Notes on the life cycle and habits of *Digamasellus quadrisetus* (Mesostigmata Digamasellidae). 8040

Biology and immature stages of snail-killing flies the genus *Elgiva* (Diptera Sciomyzidae). 8041

Changes homogenates of the yellow mealworm, *Tenebrio molitor*, dur-

SUBJECT INDEX

INSECT FLIGHT

- ing aging. 8059
- Biology of *rygchium foraminatum* in trap-nests in Wisconsin (Hymenoptera Vespidae). 8067
- The biology and ecology of granary mites of the Pacific Northwest.IV. VARIOUS aspects of the reproductive behavior of *Leiodynychus krameri* (Acarina Uropodidae). 8091
- The biology of *Trichoplusia ni* (Lepidoptera Noctuidae). iii Response to the oviposition substrate. 8109
- Biology of the chicken body louse, *Menacanthus stramineus*. 8119
- Studies on the *Tropisternus mexicans* complex (Coleoptera hydrophilidae) I. The biology of the races and their genetic crosses. 8159
- Biology of brown wheat mite. 8442.
- Studies of the biology of the tarnished plant bug, *Lygus lineolaris*. 8558
- Biology and control of the little house fly, *Fannia canicularis*, in Massachusetts. 8935
- Mass-production methods for the colonization of *Culicoides variipennis sonorensis*. 9266
- INSECT CAGES**
- The environment of an insect field cage. 9263
- Mass-production methods for the colonization of *Culicoides variipennis sonorensis*. 9266
- INSECT COLLECTING EQUIPMENT**
- A simple aspirator for collecting small arthropods directly into alcohol. 7902
- Control of grape mealybug on pear with oil-insecticide combinations. 8527
- INSECT COLONIZATION**
- Genetics in the colonization of natural enemies for biological control. 8149
- INSECT CONTROL**
- Insect control by gamma-irradiation an appraisal of the potentialities and problems involved. 7763
- New Jersey court upholds gypsy moth spraying. 7947
- Aerial application activity continues to increase gradually. 8169
- Board lists precautions for forest spray programs. 8175
- What s happening to corn in Illinois. 8396
- Influence of soil type and soil moisture on the toxicity of insecticides in soils to insects. 8404
- New approaches to insect control are discussed at ACS meeting. 8410
- Containment and control of insects are vital to adequate crop production. 8431
- Several insects continue to spread. 8460
- Fruit pest control interest continues. 8484
- Aircraft armament for insect-control. 8533
- Low volume sprayers for alfalfa weevil control. 8705
- Pest roundup. 8706
- CSMA speakers outline progress in control of lawn and household pests. 9030
- Pesticide sales rise by 2 million dollars in Canada. 9293
- INSECT DISEASES**
- Natural insect control its status in crop protection today. 8517
- INSECT DISSEMINATION**
- The behavior of *Scolytus quadrispinosus* (Coleoptera Scolytidae) during the dispersal flight as related to its host specificities. 7824
- Synoptic weather conditions associated with long-range movement of the potato leafhopper, *Empoasca fabae*, into Wisconsin. 7882
- Dispersal studies of *Trichogramma semifumatum* (Hymenoptera Trichogrammatidae) tagged with radioactive phosphorus. 7912
- A method of releasing sterile Mediterranean fruit fly adults from aircraft. 8079
- INSECT ECOLOGY**
- Bark beetles of the genus *Dryocoetes* (Coleoptera Scolytidae) in North America. 7784
- Some biological and ecological aspects of the dispersal flight of *Scolytus quadrispinosus* (Coleoptera Scolytidae). 7823
- The ecology of *Psorophora confinis* (Diptera Culicidae) in southern California. I. the seasonal nature of hatching. 7828
- Ecological studies of mites found in sheep and cattle pastures. I.Distribution patterns of oribatid mites. 7837
- Ecological and biological studies on the West African firefly *Luciola discicollis* (Coleoptera Lampyridae). 7842
- Ecological studies of mites found in sheep and cattle pastures. ii. distribution patterns of mesostigmatid mites. 7893
- Ecological studies of *Trichogramma retortridum* and emergence of two trichogramma species from the same host egg. 7913
- Some observations on territoriality and oviposition in *Anax junius* (Odonata Aeshnidae). 7943
- Ecology of plant resistance to the tarnished plant bug, *Lygus lineolaris*. 8127
- INSECT EGGS**
- Sampling biologically in forest insect populations. 7795
- Ecological studies of *Trichogramma retortridum* and emergence of two trichogramma species from the same host egg. 7913
- Some effects of food and substrate on oviposition of the spotted cucumber beetle. 7977
- Some irradiation studies and related biological data for *Culicoides variipennis* (Diptera Ceratopogonidae). 8035
- Sterol antagonists and house fly reproduction. 8075
- Effects of hempa on the ovarian development of the house fly, *Musca domestica* (Diptera Muscidae). 8077
- Glycogen in the boll weevil with respect to diapause, age, and diet. 8083
- Overwintering eggs of the alfalfa weevil in Delaware. 8430
- INSECT EVOLUTION**
- Ecological control of a parasite population by genetic evolution in the parasite-host system. 7883
- INSECT FLIGHT**
- A photoelectric-photographic analysis of flight behavior in the corn earworm, *Heliothis zea*, and other moths. 7788
- Some biological and ecological aspects of the dispersal flight of *Scolytus quadrispinosus* (Coleoptera Scolytidae). 7823
- Diel flight activity of migrating alfalfa weevils, *Hypera postica* (Coleoptera Curculionidae). 7888
- Flight exhaustion studies on the blow fly, *Phaenicia sericata* using ¹⁴C-labeled sucrose. 8142

SUBJECT INDEX

INSECT GENETICS

INSECT GENETICS

- Studies of meiosis in the male of the mosquito *Culiseta inornata*. 8145
- Antennapedia an unusual antennal mutation in *Tribolium castaneum*. 8147
- Genetics in the colonization of natural enemies for biological control. 8149
- Genetics of house fly (*Musca domestica*) resistance to malathion. 8151
- Some new mutants and linkage groups of the house fly. 8153
- Genetic factor controlling colour and its association with DDT sensitivity in the cabbage looper. 8155
- A preliminary report on genetic variability in the german cockroach, *Blattella germanica*. 8157
- Studies on the *Tropisternus mexicanus* complex (Coleoptera hydrophilidae) I. The biology of the races and their genetic crosses. 8159
- Studies on the *Tropisternus mexicanus* complex (Coleoptera Hydrophilidae) II. The control of the pigmentation pattern. 8160
- Meiotic X-Y exchange and nondisjunction induced by x-rays in primary spermatocytes of male *Drosophila melanogaster*. 8161

INSECT HISTOLOGY

- Morphology and histology of the reproductive system of the imported fire ant queen, *Solenopsis saevissima richteri*. 8023
- Fine structure of the thin-walled sensory pegs on the antenna of a beetle, *Popilius disjunctus* (Coleoptera Passalidae). 8113

INSECT IDENTIFICATION

- A contribution toward a monograph of the Scatopsidae (Diptera). Part VIII. The genus *Anapausis*. 7799
- External characters for separating the sexes of the rice water weevil, *Lissorhoptrus oryzophilis* (Coleoptera Curculionidae). 7808
- Methods of marking insects, with especial reference to Orthoptera (sens. lat.). 7817
- The mesophragmatica species group of *Drosophila* in Colombia. 7835
- Contarinia washingtonensis* (Diptera Cecidomyiidae), new species infesting cones of Douglas-fir. 7838
- Descriptions of two new species of Grylloblattidae and of the adult of *Grylloblatta barberi*, with an interpretation of their geographical distribution. 7840
- New genera, new species, and new records of Pygostenini from West Africa (Coleoptera Staphylinidae). 7844
- A new subgenus and two new species of *Dactynotus* (Homoptera Aphididae). 7876
- The Colpocephalum (Mallophaga Menoponidae) of the Ciconiiformes. 7886
- Uranotaenia gerdae*, a new species of the tibialis group, from West New Guinea (Diptera Culicidae). 7903
- Identification of *Tribolium* larvae by their setal characteristics (Coleoptera Tenebrionidae). 8026

INSECT METABOLISM

- Chemical composition, environmental conditions and body weight as related to endrin tolerance in the boll weevil. 7956
- Metabolism in vivo of ¹⁴C-labelled pyrethrin I and cinerin I by houseflies with special reference to the synergistic mechanism. 7979
- Absorption, metabolism and excretion of ¹⁴C-labelled TDE in certain insects. 8007

- Tests with compounds affecting house-fly metabolism. 8048
- Tests with compounds affecting house fly metabolism. 8049
- Metabolism of ¹⁴C-labelled DDT in the larvae, pupae and adults of *Drosophila melanogaster*. 8069
- Metabolism of ¹⁴C-dieldrin by dieldrin-resistant *Culex pipiens quinquefasciatus* mosquitoes. 8087
- A semimicrotechnique for the estimation of cholinesterase activity in boll weevils. 8112

INSECT MIGRATION

- Observations on aggregation, migration, and feeding habits of *Zonocerus variegatus* in Ghana (Orthoptera Acrididae). 7841
- Diel flight activity of migrating alfalfa weevils, *Hypera postica* (Coleoptera Curculionidae). 7888

INSECT MORPHOLOGY

- Bark beetles of the genus *Dryocoetes* (Coleoptera Scolytidae) in North America. 7784
- The life history of *Panorpa nuptialis* (Mecoptera Panorpidae). 7787
- Life history and habits of the elm spanworm, *Ennomos subsignarius*, in the southern Appalachian mountains (Lepidoptera Geometridae). 7792
- On the biology of *Campoletis perdinctus* (Hymenoptera Ichneumonidae) in Madhya Pradesh, India. 7816
- Descriptions of two new species of Grylloblattidae and of the adult of *Grylloblatta barberi*, with an interpretation of their geographical distribution. 7840
- Morphometric differences among four biotypes of *Ostrinia nubilalis* (Lepidoptera Pyralidae). 7843
- The species of Embidopsocinae of the United States (Psocoptera Liposcelidae). 7868
- The biology and ecology of granary mites of the Pacific Northwest. III. LIFE history and development of *Leiodynerus krameri* (Acarina Uropodidae). 7890
- Uranotaenia gerdae*, a new species of the tibialis group, from West New Guinea (Diptera Culicidae). 7903
- Laboratory observations on the life history and habits of the face fly, *Musca autumnalis* (Diptera Muscidae). 7927
- The comparative external morphology of *Trichobius corynorhini*, T. major, and T. sphaeronotus (Diptera, Streblidae) Part II. the thorax. 7944
- The comparative external morphology of *Trichobius corynorhini*, T. major, and T. sphaeronotus (Diptera, Streblidae) Part III. The abdomen. 7945
- Morphology of the central nervous system of the boll weevil, *Anthonomus grandis* (Coleoptera Curculionidae), and some electrophysiological techniques. 7954
- Some relationships between host, egg potential, and pupal weight of the elm spanworm, *Ennomos subsignarius* (Lepidoptera Geometridae). 7992
- Some effects of gamma radiation on the potato tuberworm, *Gnorimoschema operculella* (Lepidoptera Gelechiidae). 7997
- Some gamma radiation effects on host-parasitoid relationships. 7998
- Effects of temperature and parental age on the life cycle of the body louse, *Pediculus humanus humanus*. 8003
- The effect of photoperiod on fat body and ovarian development of *Culex tarsalis* (Diptera Culicidae). 8018
- Morphology and histology of the reproductive system of the imported fire ant queen, *Solenopsis saevissima richteri*. 8023
- Studies on the feeding, reproduction, and development of *Amblyseius hibisci* (Acarina Phytoseiidae) on various food substances. 8066

SUBJECT INDEX

INSECT REARING

- Larvae of the genus *Dioryctria* (Lepidoptera Phycitidae) in the southeastern United States. 8085
- Sexual isolation in parthenogenetic *Pycnoscelus surinamensis* and application of the name *Pycnoscelus indicus* to its bisexual relative (Dictyoptera Blattaria Blaberidae Pycnoscelinae). 8098
- Larvae of the Micropezidae (Diptera), including two species that bore in ginger roots. 8118
- Seasonal changes in the reproductive organs of the alfalfa weevil, *Hypera postica* (Coleoptera Curculionidae), in South Carolina. 8144
- INSECT MUTATION**
- Theory of control of insect populations by sexually sterile males. 7850
- Two confirmed mutations in the boll weevil. 7960
- Antennapedia an unusual antennal mutation in *Tribolium castaneum*. 8147
- INSECT NAMES**
- The popular and scientific nomenclature of the elm spanworm, *Ennomos subsignarius* (Lepidoptera Geometridae). 7810
- Sexual isolation in parthenogenetic *Pycnoscelus surinamensis* and application of the name *Pycnoscelus indicus* to its bisexual relative (Dictyoptera Blattaria Blaberidae Pycnoscelinae). 8098
- INSECT NESTS**
- Notes on the use of soda straws as nesting sites by *rygchium foraminatum* (Hymenoptera Vespidae). 7853
- INSECT NUTRITION**
- Corn earworm larval feeding response to corn silk and kernel extracts. 7910
- Some effects of age, preimaginal habitat and adult food on susceptibility of boll weevil to certain insecticides. 7963
- Some effects of food and substrate on oviposition of the spotted cucumber beetle. 7977
- Nutritional studies on screw-worm larvae with chemically defined media. 8010
- Biological studies on some Bavarian Acridoidea (Orthoptera), with special reference to their feeding habits. 8037
- Feeding and nutrition of *Lygus hesperus* (Hemiptera Miridae). I. Survival of bugs fed on artificial diets. 8047
- Assimilation by apterous adult *Myzus persicae* maintained on a synthetic diet. 8074
- Axenic rearing of the red-banded leaf roller, *Argyrotaenia velutinana*, on meridic diets. 8093
- Aseptic rearing of the codling moth on synthetic diets ascorbic acid and fatty acid requirements. 8094
- Some effects of sorghum varieties on the development of a rice weevil, *Sitophilus zeamais* (Coleoptera Curculionidae). 8100
- Feeding and nutrition of *Lygus hesperus* (Hemiptera Miridae). II. An estimation of normal feeding rates. 8120
- The influence of a blood meal on copulation in *Aedes triseriatus* (Diptera culicidae). 8139
- Effects of soil insecticides and absorbents on plant sugars and resulting effect on mite nutrition. 8562
- Effects of soil insecticides on apple trees and resulting effect on mite nutrition. 8563
- INSECT PESTS**
- Nocturnal habits of six lepidopterous pests of cotton as indicated by light-trap collections. 7826
- Identification of *Tribolium* larvae by their setal characteristics (Coleoptera Tenebrionidae). 8026
- Some new and little-known insects of economic importance on range grasses. 8594
- INSECT PHYSIOLOGY**
- Influence of certain biological and environmental factors on insecticide tolerance of the lygus bug *Lygus hesperus*. 7958
- Changes in stored glycogen and lipid associated with diapause of the adult boll weevil, *Anthonomus grandis* (Coleoptera Curculionidae). 7965
- Evaluation of the rate of reproduction of the two-spotted spider mite reared on gibberellin-treated bean plants. 7994
- Disappearance of blood from the gut of engorged *Echinolaelaps echidninus* (Acarina Laelaptidae). 8036
- Estimation of nitrogenous compounds in the feces of boll weevils, *Anthonomus grandis*, fed different diets. 8073
- Relation of gossypol content of cotton plants to insect resistance. bottger, g t. 8106
- Methodology for isolation and identification of insect pheromones with reference to studies on California five-spined ips. 8111
- Fatty acid composition during postembryonic development of the mosquito *Culex tarsalis*. 8126
- Lipids of the larva of the greater wax moth, *Galleria mellonella*. 8140
- Digestion of wax by the greater wax moth, *Galleria mellonella*. 8141
- INSECT POPULATION**
- Seasonal abundance and relative numbers of the tobacco hornworm, *Protoparce sexta* and the tomato hornworm, *Protoparce quinquemaculata*, in Kentucky. 7922
- INSECT POPULATIONS**
- Sampling biologically in forest insect populations. 7795
- Some factors influencing population growth of the aster leafhopper in Anoka County, Minnesota. 7861
- Genetics in the colonization of natural enemies for biological control. 8149
- INSECT PROTECTIVE DEVICES**
- Insect defensive secretions hex-2-enal-1 in *Pelmatosilpha coriacea* (Blattaria) and its repellent value under natural conditions. 7968
- Defense mechanisms of arthropods. XVI. Para-benzoquinones in the secretion of spirostreptoid millipedes. 7995
- Defense mechanisms of arthropods. VIII. Secretion of salicylaldehyde by a carabid beetle. 7996
- Defense mechanisms of arthropods XII. GLUCOSE and hydrocarbons in the quinone-containing secretion of *Eleodes longicollis*. 8029
- Compounds found in the defensive scent fluid of *Dicaelus splendidus* and *d dilatatus* (Coleoptera Carabidae). 8063
- Quantitative determination of trans-2-hexenal in the defensive scent fluid of *Acanthocephala declivis* and *A granulosa* (Hemiptera Coreidae). 8064
- Defense mechanisms of arthropods. XIV. Caprylic acid An accessory component of the secretion of *Eleodes longicollis*. 8068
- INSECT REARING**
- A rearing technique for the colonization of Chironomid midges. 7782
- Natural exposure of *Hippelates* eye gnats to field parasitization and the discovery of one pupal and two larval parasites. 7852
- Practical methods of year-round laboratory rearing of the silkworm, *Bombyx mori* (L.) (Lepidoptera, Bombycidae). 7872
- A simplified laboratory method for rearing the southern armyworm, *Prodenia eridania*, for feeding experiments. 7908

SUBJECT INDEX

INSECT REARING EQUIPMENT

- A wheat germ medium for rearing the pink bollworm. 7951
- Some effects of food and substrate on oviposition of the spotted cucumber beetle. 7977
- A technique for inducing attacks and mating of the mountain pine beetle, *Dendroctonus ponderosae* (=monticolae) (Coleoptera Scolytidae). 7983
- Aseptic rearing of the codling moth on synthetic diets ascorbic acid and fatty acid requirements. 8094
- Evaluating artificial infestation of black cutworms. 8569
- Insectary production of *Stethorus* species. 9271

INSECT REARING EQUIPMENT

- A constant-temperature mosquito-rearing apparatus. 7889
- Laboratory rearing of the imported fire ant. 8039
- Mass production of the citrus red mite. 8078
- Factors influencing effectiveness of artificial oviposition devices for apple maggot. 8090
- Screening of repellents and rearing methods for water leeches. 8163
- The environment of an insect field cage. 9263

INSECT REPELLENTS

- Effect of heptachlor and chlordane on the foraging activity of imported fire ants. 8058
- Screening of repellents and rearing methods for water leeches. 8163
- Repellency of human skin-surface lipid hydrocarbons to the yellow-fever mosquito. 8166
- Bee repellent combined with dieldrin or Sevin in bee poisoning tests in lucerne. 8633
- Responses of *Empoasca fabae* (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine. 9066
- New techniques for screening cockroach repellents. 9260

INSECT RESISTANT PLANTS

- Observations of feeding habits of the spotted alfalfa aphid on resistant and susceptible alfalfa plants. 8530
- Selection and evaluation of pea aphid-resistant alfalfa plants. 8548

INSECT RESPIRATION

- Survival of first-instar common cattle grubs under anaerobic conditions in vitro. 7978

INSECT TAXONOMY

- Two new tribes of Rhyparochrominae A re-evaluation of the Lethaeini (Hemiptera-Heteroptera Lygaeidae). 7774
- A new genus of duforeine bee from Texas (Hymenoptera Halictidae). 7783
- The North American species of *Aprostocetus* Westwood (Hymenoptera Eulophidae). 7785
- Discovery of the worker caste of *Pheidole* (P.) *inquilina*, new combination (Hymenoptera Formicidae). 7794
- A contribution toward a monograph of the Scatopsidae. Part IX. The genera *Aspistes* and *Arthria* (Diptera Scatopsidae Aspistinae). 7798
- A contribution toward a monograph of the Scatopsidae (Diptera). Part VIII. The genus *Anapausis*. 7799
- The genus *Abgrallaspis* in North America (Homoptera Diaspididae). 7802
- Neotropical Sarcophaginae with impressed scutellum (Diptera, Sarcophagidae). 7804
- External characters for separating the sexes of the rice water weevil, *Lissorhoptrus oryzophilis* (Coleoptera Curculionidae). 7808

- A new genus and species of Stylopidae (Strepsiptera) from Liberia, West Africa. 7812
- A new species of triozocera (Mengeida Strepsiptera) from Liberia, West Africa. 7813
- Systematics of the acorn-infesting weevils *Conotrachelus naso*, *C. carinifer*, and *C. posticatus* (Coleoptera Curculionidae). 7819
- The subgenus *Persicargas* (Ixodoidea, Argasidae, Argas). 2. A. (P.) *abdussalami*, new species, associated with wild birds on trees and buildings near Lahore, Pakistan. 7834
- A revision of the species of the genus *Myrmecusa* from tropical Africa with notes on their behavior and their relationship to the *Pygostenini* (Coleoptera Staphylinidae). 7846
- The systematics of the subfamily Ornithodorinae (Acarina Argasidae). II. Identification of the larvae of the Western Hemisphere and descriptions of three new species. 7847
- The nearctic Doryctinae. I. a review of the subfamily with a taxonomic revision of the tribe Hecabolini. (Hymenoptera Braconidae). 7854
- Some factors influencing population growth of the aster leafhopper in Anoka County, Minnesota. 7861
- A generic review of the dufoureae of the Western Hemisphere (Hymenoptera Halictidae). 7866
- A taxonomic study of the genus *Dioryctria* in the southeastern United States (Lepidoptera Phycitidae). 7874
- A new subgenus and two new species of *Dactynotus* (Homoptera Aphididae). 7876
- Two new species of *Dactynotus* from Pennsylvania (Homoptera Aphididae). 7877
- Catinathrips*, new genus, a new species, and a reassignment (Thysanoptera Thripidae). 7879
- A new genus of solitary wasps (Hymenoptera Eumenidae) from southwestern North America. 7881
- The *Colpocephalum* (Mallophaga Menoponidae) of the Ciconiiformes. 7886
- Species of *Colpocephalum* (Mallophaga Menoponidae) parasite upon galliformes. 7887
- The biology and taxonomy of some immature nearctic Tabanidae (Diptera). 7892
- The taxonomic significance of the spider trochanter. 7894
- Genera erroneously placed in the spider families Agelenidae and Pisauridae (Araneida Arachida). 7895
- Tiliphagus lycopusugus*, new genus, new species (Aphididae Homoptera) from *Tilia americana* and *Lycopus virginicus*. 7904
- Variation in mites belonging to the genus *Bryobia*. 7907
- Phylogeny of the new termite genus *Terrenitermes* from Hispaniola (Isoptera Termitidae Nasutitermitinae). 7909
- The subgenus *Neocata* of the *Rhamphomyia* (Diptera Empididae). 7914
- Descriptive and synonymical notes on *Liriomyza munda* (Diptera Agromyzidae). 7915
- Revision of the Oecanthinae (Gryllidae Orthoptera) of America south of the United States. 7926
- New *Cophura*, with revised keys to the groups and to the Nearctic species (Diptera Asilidae). 7935
- A new species of blister-forming eriophyid mite on pear. 7939
- A revision of the shore flies of the genus *Brachydeutera* loew (Diptera Ephydriidae). 7940

SUBJECT INDEX

Biology of <i>Megalotomus quinquespinosus</i> (Hemiptera Alydidae).	7942
INSECT TEMPERATURE	
The influence of temperature and humidity on embryonic longevity in <i>Aedes aegypti</i> .	7865
INSECT TRAPS	
Modified car-top insect trap functional to 45mph.	7767
Biology of <i>Isodontia</i> (<i>Murrayella</i>) <i>mexicana</i> in trap-nests in Wisconsin (Hymenoptera Sphecidae).	7862
A trap to quantitatively recover dead and abnormal honey bees from the hive.	9258
Evaluation of designs and installations of electric insect traps to collect bollworm moths in Reeves County, Texas.	9274
An improved trap for deciduous tree fruit flies.	9275
INSECT VECTORS	
The subgenus <i>Persicargas</i> (Ixodoidea, Argasidae, Argas).	
2. A. (F.) <i>abdussalami</i> , new species, associated with wild birds on trees and buildings near Lahore, Pakistan.	7834
Description of stages of <i>Homalodisca insolita</i> , a leafhopper vector of phony peach virus disease.	7884
INSECTARIES	
Insectary production of <i>Stethorus</i> species.	9271
INSECTICIDAL AEROSOLS	
Vapour toxicity and vapour selection for resistance of the twospotted spider mite (<i>Tetranychus telarius</i>) using DDVP.	8011
Toxicity of dichlorvos in air to adult <i>Drosophila melanogaster</i> .	8031
Fine particle, coarse particle and concentrated aerosols.	8101
Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations.	9018
INSECTICIDAL PLANTS	
Naturally occurring insecticides in cruciferous crops.	9101
INSECTICIDE APPLICATION	
Toxicity of several dichlorvos (DDVP) and Naled formulations to adult confused flour beetle.	8032
Proper use of insecticides involves effective and safe application.	8408
Proper application controls resistant green peach aphids.	8453
Granular versus spray formulations of endrin for control of sugar-cane borer in Louisiana.	8496
Methods of application of emulsifiable 1,2-dibromo-3-chloropropane around citrus trees.	8591
Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations.	9018
INSECTICIDE RESIDUAL ACTIVITY	
Control of grape berry moth with Guthion sprays and studies on persistence of spray deposits.	8585
INSECTICIDE RESIDUES	
A five-year report of observations in Japanese beetle control area at Sheldon, Ill.	8525
Fly control in intensive units.	8804
Fly control in intensive units.	8810
Insecticide residues on tomatoes probed.	8996
Analysis of endrin residues in flour by infra-red spectroscopy.	9004
Infra-red determination of aldrin and dieldrin in aldrin-treated soil.	9006

INSECTICIDE RESISTANT INSECTS

Statistical study of parathion and DDT residues on apples.	9011
Contamination of flour by insecticidal lacquers containing endrin and dieldrin.	9013
Persistence of BHC, lindane and Thiodan residues when applied to lucerne to control meadow spittlebug.	9015
Residues of heptachlor epoxide and Telodrin in milk from cows fed at parts-per-billion levels of insecticides.	9017
DDT residues on New York dairy farms following the gypsy moth eradication programme.	9021
Sampling lucerne for the determination of insecticide residues.	9023
Sampling experimental plots of lucerne for insecticidal residues.	9024
Organic chlorine insecticide residues in wild birds.	9036
Malathion residues in tissues of sheep, goats and hogs.	9045
Residues of malathion on lucerne and in milk and meat.	9050
Analysis of egg yolk and poultry tissues for chlorinated insecticide residues.	9052
Yield and quality of mushrooms from beds treated with lindane.	9057
Bioassay of residues of insecticides in soil.	9058
Chlorinated hydrocarbon insecticides in milk.	9059
Determination of Sevin insecticide residues in fruits and vegetables.	9223
Separation and measurement of perthane, DDD (TDE) and DDT in leafy vegetables by electron-capture gas chromatography.	9225
Determination of organophosphorus insecticide residues using the emission spectrometric detector.	9254
INSECTICIDE RESISTANT INSECTS	
Effectiveness of liquefied-gas-propelled concentrated allethrin aerosols and air-atomised Dibrom aerosols against normal and resistant house flies.	7768
Insecticide resistance in <i>Bracon mellitor</i> , a parasite of the boll weevil.	7949
Resistance of the lucerne weevil to heptachlor.	7952
Chemical composition, environmental conditions and body weight as related to endrin tolerance in the boll weevil.	7956
Influence of certain biological and environmental factors on insecticide tolerance of the lygus bug <i>Lygus hesperus</i> .	7958
Development of heptachlor resistance in the lucerne weevil in Virginia.	7967
DDT-RESISTANCE in <i>Heliothis zea</i> .	7972
Development of chlordane and malathion resistance in German cockroaches.	7974
Internal DDE production by normal and DDT-resistant larvae of <i>Aedes aegypti</i> .	7981
Laboratory studies on resistance of the body louse to insecticides.	7982
Resistance to malathion in the mosquito, <i>Culex tarsalis</i> .	7986
Comparison of sterols in resistant and susceptible houseflies, <i>Musca domestica</i> .	7999
Further studies on the toxicity of insecticides to Diazinon-resistant <i>Musca domestica</i> .	8005
Toxicity of insecticides to diazinon-resistant <i>Musca domestica</i> .	8006

SUBJECT INDEX

INSECTICIDES

Vapour toxicity and vapour selection for resistance of the twospotted spider mite (<i>Tetranychus telarius</i>) using DDVP. .	8011	U.S.D.A. combats gypsy moth spread.	8411
On the stability of insecticide resistance in mosquitoes.	8052	Insecticides change the importance of segments of insect generations.	8416
Effect of sesamex upon dieldrin resistance in the German cockroach.	8062	The influence of insecticide-fungicide spray programs on the growth of apple nursery trees.	8483
Metabolism of C ¹⁴ -dieldrin by dieldrin-resistant <i>Culex pipiens quinquefasciatus</i> mosquitoes.	8087	Fruit pest control interest continues.	8484
A gynandromorph of the German cockroach, <i>Blattella germanica</i> .	8096	Factors influencing the systemic insecticidal action of substituted dimethyl phenyl phosphates.	8534
Resistance of the strawberry aphid to endosulfan in southwestern Washington.	8105	Control of several early-season cotton pests with insecticides.	8549
Susceptibility to chlordane, diazinon, Naled and malathion of natural populations of <i>Blattella germanica</i> from the Fifth U.S. Army Area.	8117	Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants.	8556
An abnormal antennal condition in a resistant strain of the boll weevil.	8130	Spider populations in New Jersey apple orchards.	8575
Resistance to organophosphorus compounds in the two-spotted spider mite two different mechanisms of resistance.	8134	Effect of insecticides on growth and egg production of chicken when administered continuously in the feed.	8717
Insect cross-resistance phenomena their practical and fundamental implications.	8137	Insecticidal control of the ear tick in the ears of cattle.	8923
Genetics of house fly (<i>Musca domestica</i>) resistance to malathion.	8151	Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates.	8925
Some new mutants and linkage groups of the house fly.	8153	Wildlife losses.	8991
Genetic factor controlling colour and its association with DDT sensitivity in the cabbage looper.	8155	Sampling experimental plots of alfalfa for insecticide residues.	9022
Orchard-mite resistance to Kelthane.	8315	Further tests with systemic insecticides in rabbits as toxicants for body lice and new tests for yellow-fever mosquitoes.	9065
DDT resistant codling moths on pears in California.	8526	Mechanism of the insecticidal action of mercury salts.	9067
Cotton pests exhibit resistance to DDT. .	8646	Importance of wetting agents as affecting the toxicity of certain insecticides.	9069
Mechanism of the insecticidal action of mercury salts.	9067	Halonitrostilbenes.	9118
Antiresistant-DDT available from Penick and General Chemical.	9119	Thio- and thiothiono-phosphoric, -phosphonic and phosphinic acid esters.	9122
INSECTICIDES		Thiophosphoric, -phosphonic and -phosphinic acid esters.	9126
Analysis of joint action of insecticides against house flies.	7769	Phosphorus-containing insecticides.	9129
Laboratory evaluation of certain chlorinated hydrocarbon insecticides against the imported fire ant.	7959	Thiophosphoric acid esters.	9130
Insecticidal degradation by <i>Pseudomonas melophthora</i> , the bacterial symbiote of the apple maggot.	7969	Dithiophosphonic acid ester derivatives as insecticides.	9134
Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates.	8004	Insecticidal and bacterial compositions containing p-di-chlorobenzene.	9140
Toxicology of insecticides.	8015	Thiophosphoric, thiophosphonic and thiophosphinic acid esters.	9142
Alkoxyphenyl N methylcarbamates as insecticides.	8070	Phosphonate esters, and insecticidal compositions containing same.	9150
Insect cross-resistance phenomena their practical and fundamental implications.	8137	Insecticidal compositions.	9155
Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm.	8138	Insecticidal thiophosphoric acid esters.	9160
Demand for non-toxic insecticides spurs renewed interest in carbamates.	8185	Halogenated bicyclo(2,2,1)heptenes.	9161
Sterile males and insecticides offer hope for boll weevil eradication.	8326	Substituted thiophosphoric esters and insecticidal compositions containing them.	9163
Diversification is needed for Mexican pesticides.	8378	Thiophosphonic acid esters.	9167
Influence of soil type and soil moisture on the toxicity of insecticides in soils to insects.	8404	Thiophosphoric acid esters and pesticidal compositions containing them.	9169
Proper use of insecticides involves effective and safe application.	8408	Phosphorus-containing mixed organic anhydrides and phosphorus-containing amino compounds therefrom.	9170
		Thiophosphoric acid esters.	9171
		Thiophosphorous acid esters.	9173

SUBJECT INDEX

KEPONE

Thiophosphonic acid esters and ester amides.	9174	IRIS	Organic tin compounds for control of blue mould, due to <i>Penicillium</i> sp., of iris bulbs.	8352
Thio- and thionothio- phosphoric and phosphinic esters.	9180	IRON	Paddists hampering progress.	8239
Thiophosphoric acid esters.	9186	IRRADIATION	Insect control by gamma-irradiation an appraisal of the potentialities and problems involved.	7763
Phosphorus-containing esters.	9190		A serviceable irradiator-shield device.	9273
N-Alkylamides of OO-dimethyldithiophosphorylacetic acid.	9194	IRRIGATION	Tolerance of certain crops to several aquatic herbicides in irrigation water.	8675
Phosphonic and thiophosphonic acid esters.	9198	ISHANIA	Genera erroneously placed in the spider families Agelenidae and Pisauridae (Araneida Arachida).	7895
Phosphoric, phosphonic and phosphinic acid esters and the thio analogues thereof.	9200	ISOCIL	Effect of substituted uracil herbicides on photosynthesis.	9095
Gas chromatographic determination of organophosphorus insecticides using Zeisel alkoxyl reaction.	9218	ISOLAN	Physiological effect of carbamates on <i>Lepidium sativum</i> .	7966
Nicandrenone a new compound with insecticidal properties, isolated from <i>Nicandra physalodes</i> .	9233		Analogue synergism of several carbamate insecticides.	8013
Custom grinding service utilizes heated air.	9249		Systemic insecticidal properties of certain carbamates.	8168
A versatile automatic microapplicator.	9262		The systemic insecticidal properties of certain carbamates.	8447
Survey of Latin American insecticide use.	9278	ISOPTERA	A contribution to the understanding of cockroach-termite affinities.	7857
No bugs shrinks East Coast market.	9285	ISOTOPIES	A serviceable irradiator-shield device.	9273
INSECTS		IXODIDES	The subgenus <i>Persicargas</i> (Ixodoidea, Argasidae, Argas). 2. A. (P.) abdussalami, new species, associated with wild birds on trees and buildings near Lahore, Pakistan.	7834
Preliminary evaluation of lindane and heptachlor crystals for protection of crated furniture against insect damage.	7762		The carriage of pathogenic staphylococci by sheep.	8905
Intersexes in <i>Culicoides</i> spp caused by mermithid parasitism in Florida.	8115	IXORA	Control of scale, <i>Pulvinaria psidii</i> , on <i>Ixora</i> .	8478
Effect of acceleration force on insect mortality.	8122	JAWS	Mandibular disease in stock cockerels.	8743
Systemic insecticidal properties of certain carbamates.	8168	JOHNE S DISEASE	Johne s disease in cyprus.	8871
Control of <i>Oligonychus pratensis</i> attacking winter wheat in Western Kansas.	8451	JOWES BARN STRAIN	Histopathological changes in the domestic pigeon infected with <i>Trichomonas Gallinae</i> (Jones Barn strain).	8855
New compounds hold promise for control of orchard pests.	8537	KANSAS	Control of <i>Oligonychus pratensis</i> attacking winter wheat in western Kansas.	8452
Malathion sprays for reducing dried-fruit packing house infestations.	8975	KENTUCKY	Seasonal abundance and relative numbers of the tobacco hornworm, <i>Protoparce sexta</i> and the tomato hornworm, <i>Protoparce quinquemaculata</i> , in Kentucky.	7922
Malathion sprays for reducing dried-fruit packing-house infestations.	8978		Occurrence of alate and apterous green peach aphids on burley tobacco in Kentucky.	7930
Relation between basicity and selectivity in organophosphates.	9072	KEPONE	Field studies with baits against <i>Solenopsis saevissima</i> v. <i>richteri</i> , the imported fire ant.	8423
Biological degradation of O,O-diethyl O-naphthalimido phosphorothioate (Bayer 22408).	9209		Bean leaf skeletoniser, <i>Autoplusia egena</i> , and its control on bush snap beans in the Everglades.	8485
X-Ray microscope to study behavior of internal-infesting grain insects.	9270		Control of tadpole shrimp, <i>Triops longicaudatus</i> in California rice fields.	8490
INTERAGENCY COOPERATION			DDT resistant codling moths on pears in California.	8526
Pesticide problem is nourished by lack of interagency cooperation.	9078		Residues of Kepone in milk from cows receiving treated feed.	9051
INTERNATIONAL COOPERATION				
Control of pests vital to strength of free world.	8165			
INTERSEXUALITY				
Intersexes in <i>Culicoides</i> spp caused by mermithid parasitism in Florida.	8115			
iodo-PHENOXYACETHYDROXAMINIC ACIDS				
Properties and fungicidal activity of aroxyalkanehydroxamic acids. VI. Influence of iodine as substituent.	9213			
IOWA				
Morphometric differences among four biotypes of <i>Ostrinia nubilalis</i> (Lepidoptera Pyralidae).	7843			
IPS CONFUSUS				
Methodology for isolation and identification of insect pheromones with reference to studies on California five-spined ips.	8111			

SUBJECT INDEX

KERATITIS

KERATITIS

- Conjunctivitis and keratitis in sheep associated with Moraxella (haemophilus) organisms. 8740
- Conjunctivitis in sheep. 8919

KETOSIS

- Metabolism of DL-1,2-propanediol-2-14-C in a lactating cow. 8785

KIDNEY BEANS

- Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8519

KINETICS

- Antigenic analysis of bovine enteroviruses through studies of the kinetics of neutralization. 8744

L-DIMETHYLDITHIOCARBAMATE-ALANINE

- Systemic action of dimethyldithiocarbamates on cucumber scab caused by Cladosporium cucumerinum and the conversion of these compounds by the plant. 8284

LABELING

- Estimation of total honey bee populations using a known population of marked bees. 7920
- Statewide safety program is conducted to head-off pesticide use restrictions. 8186
- Pesticide control officials seek uniformity in regulations. 8995
- Safety guides accompany Shell pesticide shipments. 9001
- Current pesticide residue problems call for liaison with regulatory officials. 9037
- CSMA panel discusses labeling. 9283
- USDA moves to tighten pesticide labeling regulations. 9311
- Different labels for different states. 9312
- How to stay out of trouble when preparing pesticide labels. 9316

LACTATION

- Metabolism of DL-1,2-propanediol-2-14-C in a lactating cow. 8785

LACTIC ACID

- Histamine, lactic acid, and hypertonicity as factors in the development of rumenitis in cattle. 8728

LADINO CLOVER

- The effect of heptachlor and toxaphene on stand of ladino clover. 8926
- Effect of heptachlor and toxaphene on stand of ladino clover. 9091

LAEMOPHLOEUS

- Relative toxicity of insecticidal films to adults of Trogoderma granarium Everts., Oryzaephilus surinamensis L. and Laemophloeus minutus Oliv. 7885

LAMBS

- Administration of copper to lambs for prevention of delayed swayback Possible toxic effects. 8730
- The establishment of Ostertagia spp. in lambs previously infected with Trichostrongylus axei. 8944
- The effect of thiabendazole on the growth of worm free lambs. 8953
- Continuous low-level feeding of thiabendazole to control helminthiasis in lambs. 8956

LAMINITIS

- Observations on acute laminitis of cattle in South Hampshire. 8846

LAMPYRIDAE

- Ecological and biological studies on the West African firefly Luciola discicollis (Coleoptera Lampyridae). 7842
- Notes on flash communication in the firefly Pyroctomema dispersa (Coleoptera Lampyridae). 8056

LARVAE

- The systematics of the subfamily Ornithodorinae (Acarina Argasidae). II. Identification of the larvae of the Western Hemisphere and descriptions of three new species. 7847
- Natural exposure of Hippelates eye gnats to field parasitization and the discovery of one pupal and two larval parasites. 7852
- The third larval instar and puparium of Odontoloxozus longicornis (Diptera Neriidae). 7916
- The ant larvae of the subfamily Ponerinae Supplement. 7933
- Observations on habitats of Culicoides larvae in Trinidad, W. I. (Diptera Ceratopogonidae). 7936
- Biology and immature stages of three species of Otitidae (Diptera) which have saprophagous larvae. 7955
- Survival of first-instar common cattle grubs under anaerobic conditions in vitro. 7978
- Internal DDE production by normal and DDT-resistant larvae of Aedes aegypti. 7981
- Identification of Tribolium larvae by their setal characteristics (Coleoptera Tenebrionidae). 8026
- Response of quiescent khapra beetle larvae to fumigation and to low temperatures. 8055
- The eggs and early-instar larvae of Heliothis zea and Heliothis virescens (Lepidoptera Noctuidae). 8084
- Larvae of the genus Dioryctria (Lepidoptera Phycitidae) in the southeastern United States. 8085
- The resistance of ferns to the feeding of Prodenia eridanea larvae. 8116
- The phospholipids of various subcellular fractions from the larvae of the blow fly. 8129
- Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8512
- Tests with young poultry for the control of house fly larvae under caged laying hens. 8520
- Insecticidal control of the ear tick in the ears of cattle. 8923
- Toxicity to house fly larvae of droppings from chicks given Dipterex-treated water. 8934
- LASIOSEIUS
- Ecological studies of mites found in sheep and cattle pastures. II. distribution patterns of mesostigmatid mites. 7893
- LEAD
- Pesticide residues on fruit. VI. -Lead and arsenic residues on apples. 9053
- A lead-solder alloy casting technique for studying the structure of ants' nests. 9269
- LEAF MINERS
- Selective insecticides for vegetable leaf-miner control and parasite survival. 8487
- LEAF MOLD DISEASE (TOMATOES)
- Effects of polybutene emulsions on greenhouse tomatoes and the control of leaf mould. 8296
- LEAF ROLL (POTATOES)
- Control of potato leaf-roll virus with systemic insecticides. 8367
- Preventing leaf-roll infection of potatoes by controlling aphids. 8383
- LEAF SPOT (ALFALFA)
- Chemical control of spring black stem in alfalfa. 8258

SUBJECT INDEX

LIGHT TRAPS

LEAVES			LEPTOPTERNA	
Apple scab. III. Effect of serial application of fungicides on leaf lesions of previously unsprayed trees.	8322		Carbonyl compounds produced by the meadow plant bug, <i>Leptopterna dolabrata</i> (Hemiptera: Miridae).	7984
Relation of nitrogenous substances in rose leaves to powdery mildew resistance.	9085		LEPTOSPHAERIA	
Physiology of host-parasite relations. XIII. Effect of stem rust on purines in wheat leaves.	9111		Conidial states of British species of <i>Leptosphaeria</i> .	8335
LEGISLATION			LEPTOSPHAERULINA	
Beekeepers request for pesticide ban is denied.	7761		Chemical control of spring black stem in lucerne.	8257
Statewide safety program is conducted to head-off pesticide use restrictions.	8186		LEPTOSPIROSIS	
Pesticide industry's future is linked to public opinion.	8211		The incidence of leptospiral agglutination titres in the domestic cat.	8844
Grady committee workshops study good housekeeping practices.	8984		Studies on the development of antibodies in the serum of piglets experimentally infected by <i>Leptospira canicola</i> .	8856
Pesticide control officials seek uniformity in regulations.	8995		<i>Leptospirosis</i> in greyhounds.	8908
Careful application pays off by reducing drift and residue problems.	9033		LETHAEINI	
Pesticides and profit.	9284		Two new tribes of Rhyparochrominae: A re-evaluation of the Lethaeini (Hemiptera-Heteroptera: Lygaeidae).	7774
Experts defend use of pesticides at New York symposium.	9303		LETTUCE	
Stricter standards seen for pesticides.	9309		Treatments for the control of solerotineose of lettuce.	8283
USDA moves to tighten pesticide labeling regulations.	9311		Root symptoms and anatomical changes in <i>Trifolium</i> species and lettuce resulting from injury by <i>Pratylenchus penetrans</i> and 2,4-D.	8636
Different labels for different states.	9312		Selective, pre-emergence herbicide is ultimate goal in weed control.	8665
Present pesticide controls are adequate.	9313		LEUKEMIA	
LEGUMES			Effect of pregnancy and age on hemograms of Holstein-Friesian cattle in a herd with no evidence of leukemia.	8773
Germination of small legume seeds after fumigation with methyl bromide and hydrocyanic acid.	8390		Hematologic survey of cattle on the Island of Jersey, with reference to the reported incidence of lymphosarcoma (leukemia).	8899
LEIODINCHUS			LEUKOCYTES	
The biology and ecology of granary mites of the Pacific Northwest. III. LIFE history and development of <i>Leiodonchus krameri</i> (Acarina: Uropodidae).	7890		Effects of humoral and cellular phases of acute inflammation in the bovine mammary gland on <i>Aerobacter aerogenes</i> introduced en masse and on leukocytes existing in milk.	8884
The biology and ecology of granary mites of the Pacific Northwest. IV. VARIOUS aspects of the reproductive behavior of <i>Leiodonchus krameri</i> (Acarina: Uropodidae).	8091		LEUKOPENIA	
LEISHMANIASIS			Influence of egg albumin-induced leukopenia on experimental <i>Aerobacter aerogenes</i> mastitis and on natural infection of mammary gland with coagulase-negative <i>Staphylococcus</i> in a cow.	8823
Leishmaniasis in the Sudan Republic. 16. Seasonal incidence of <i>Phlebotomus</i> species (Diptera: Psychodidae) in an Upper Nile Province town and village.	8162		LIBERIA	
LEMONS			A new species of triozocera (<i>Mengeida</i> Strepsiptera) from Liberia, West Africa.	7813
Lemon decay fungi.	8309		LIGHT	
Biphenyl resistance in <i>Penicillium digitatum</i> in California lemon packing houses.	8983		The direct response of <i>Chaoborus astictopus</i> to light (Diptera: Culicidae).	7797
LEPIDIUM			Observations on response and orientation to light by the passalus beetle, <i>Popilus disjunctus</i> .	7839
Physiological effect of carbamates on <i>Lepidium sativum</i> .	7966		Diel flight activity of migrating alfalfa weevils, <i>Hypera postica</i> (Coleoptera: Curculionidae).	7888
LEPIDOPTERA			Oviposition site of the spruce budworm, <i>Choristoneura fumiferana</i> , modified by light.	7938
Effects of solarization on elm spanworm eggs (Lepidoptera: geometridae).	7805		Effect of light on the behavior of the alfalfa weevil, <i>Hypera postica</i> .	8088
Nocturnal habits of six lepidopterous pests of cotton as indicated by light-trap collections.	7826		Effects of light, temperature, and relative humidity on the diel behavior of the alfalfa weevil, <i>Hypera postica</i> .	8553
A behavioral study of two races of the fall webworm, <i>Hyphantria cunea</i> , (Lepidoptera: Arctiidae) in Louisiana.	7878		Photolysis of pyrethrum.	9217
A technique for preparing watercolor illustrations of adult Lepidoptera.	7921		LIGHT TRAPS	
LEPTINE			USDA fights hornworm.	8642
Responses of <i>Empoasca fabae</i> (Cicadellidae: Homoptera) to tomatine, solanine, leptine I, tomatidine, solanidine, and demissidine.	9066		Light intensity and the attraction of mosquitoes to light traps.	9255
LEPTINOTARSA			Evaluation of designs and installations of electric insect traps to collect bollworm moths in Reeves County, Texas.	9274
Pea aphid is widespread and damaging in some areas.	8471			

SUBJECT INDEX

LIGNIN

LIGNIN
Fungistatic effects of lignin, lignin monomers and model substances. 9028

LILIUM
Effect of soil fumigants on Easter lily, *Lilium longiflorum*, bulb production. 8210

LILIUM LONGIFLORUM
Evaluation of two soil fumigants. 9092

LIMA BEANS
Control of lima-bean downy mildew with phenacridan chloride and closely related compounds. 8387

The systemic insecticidal properties of certain carbamates. 8447

Effect of lygus bug control on yield of lima beans. 8529

Field experiments on the insecticidal control of insects attacking peas, snap and lima beans. 8555

Systemic insecticides for Mexican bean beetle control. 8595

LIME
Control of bacterial spot caused by *Xanthomonas pruni*, of peach. 8281

LIMING
Association of potato skin necrosis with soil factors. 8202

LINDANE
Preliminary evaluation of lindane and heptachlor crystals for protection of crated furniture against insect damage. 7762

Laboratory studies on resistance of the body louse to insecticides. 7982

Cockchafer, *Melolontha melolontha*, L. and *M. hippocastani*, Fabr. 8034

Influence of insecticide-fungicide spray programmes on growth of apple nursery trees. 8299

Chemical control of the Eastern spruce gall aphid with observations on host preference and population increase. 8432

Effectiveness of various formulations of five insecticides on insects infesting Douglas-fir logs. 8568

Responses of raisin moth larvae to residues of six insecticidal sprays. 8573

Laboratory screening of insecticides for the prevention of reproduction of *Boophilus* ticks on cattle. 8928

Loss of activity of chlorinated hydrocarbon insecticides in soil as measured against the eye gnat, *Hippelates collusor*. 8932

Field tests with insecticides for control of lone star ticks on cattle. 8945

Preliminary evaluation of lindane and heptachlor crystals for protection of crated furniture against insect damage. 8970

Responses of raisin moth larvae to residues of six insecticidal sprays. 8980

Persistence of BHC, lindane, and thiodane residues when applied to alfalfa to control the meadow spittlebug. 9014

Persistence of BHC, lindane and Thiodan residues when applied to lucerne to control meadow spittlebug. 9015

The pesticide residue problem from the FDA's point of view. 9027

Quantitative paper chromatography of chlorinated insecticides in soils. 9048

Yield and quality of mushrooms from beds treated with lindane. 9057

LINURON

New and experimental herbicides hold spotlight at Northeast Convention. 8693

LIPIDS

Chemical composition, environmental conditions and body weight as related to endrin tolerance in the boll weevil. 7956

Influence of certain biological and environmental factors on insecticide tolerance of the lygus bug *Lygus hesperus*. 7958

Changes in stored glycogen and lipid associated with diapause of the adult boll weevil, *Anthonomus grandis* (Coleoptera: Curculionidae). 7965

Lipids of the larva of the greater wax moth, *Galleria mellonella*. 8140

Repellency of human skin-surface lipid hydrocarbons to the yellow-fever mosquito. 8166

Relationship of lipid contents of fungal conidia to uptake of toxicants. 8345

In vivo demonstration of lability of hog cholera virus to lipolytic agents. 8854

LIPOMATOSIS

Bovine lipomatosis. 8757

LIPOSCELIDAE

The species of Embidopsocinae of the United States (Psocoptera: Liposcelidae). 7868

LIQUID FERTILIZERS

The use of additives is theme of liquid fertilizer meeting. 8206

LIRIODENDRON

Formicidae associated with the tuliptree scale. 7976

LIRIOMYZA

Descriptive and synonymical notes on *Liriomyza munda* (Diptera: Agromyzidae). 7915

LISSORHOPTRUS

External characters for separating the sexes of the rice water weevil, *Lissorhoptrus oryzophilus* (Coleoptera: Curculionidae). 7808

Comparison of effectiveness of aldrin seed treatment for rice water weevil control on water- and drill-seeded rice. 8426

Effect of common variables in rice production on rice water weevil control. 8565

A comparison of the effectiveness of aldrin seed treatment for rice water weevil control on water- and drill-seeded rice. 8920

LISTERIOSIS

Experimental listeriosis of turkeys. 8751

LITERATURE

Granular insecticides: their history and literature. 9241

LIVER

Small cystic degeneration of liver in a pig. 8880

Serum bilirubin levels in Egyptian buffaloes and camels. 8894

LIVER EXTRACTS

Esterase inhibition technique for detection of organophosphorus pesticides. II. Simplified version for routine checking. 9031

LIVESTOCK

Special ACS symposium to discuss role of chemicals in food production. 8171

Speakers probe image of pesticides at 31st NACA convention last month. 8219

Introduction and establishment of *Anagyrus antoninae* on rhode-grass scale in Mexico. 8450

Fly control materials offered for direct application to

SUBJECT INDEX

MAINTENANCE

livestock.	8711	lineolaris.	8558
Relationship of aflatoxin to epizootics of toxic hepatitis among animals in southern United States.	8916	LYMPH	
A 5-year report of observations in the Japanese beetle control area at Sheldon, Illinois.	8929	Virus particles in a lymphoid tumor of the chicken.	8791
Mass production of screw-worms (<i>Callitroga hominivorax</i>) for the eradication program in the Southeastern States.	8959	Cytoplasmic antigen in a lymphoid tumor of the chicken.	8807
LIVESTOCK DISEASES		LYMPH NODES	
Experimental cholelithiasis in rabbits as affected by types of dietary fat.	8752	Hypergammaglobulinemia in ferrets with lymphoproliferative lesions.	8830
Experimental transmission of bovine <i>Mycoplasma</i> in calves and turkeys.	8809	LYMPHOBLASTS	
Uterine infection in bovine paratuberculosis.	8835	A brief discussion of normal and abnormal avian blood cells.	8843
LONGEVITY		LYMPHOMA	
Duration of development, generation time, and longevity of three hymenopterous parasites of <i>therioaphis maculata</i> , reared at various constant temperatures.	7811	Development of an antigen in visceral lymphomatosis and splenic lymphoid foci.	8828
The effect of mandibular gland extirpation on the longevity and attractiveness to workers of queen honey bees, <i>Apis mellifera</i> .	8143	LYMPHOSARCOMA	
Adult longevity as a sensitive criterion of radiation-induced damage when 24-hour <i>Habrobracon</i> (Hymenoptera) embryos are x-rayed.	8148	Hematologic survey of cattle on the Island of Jersey, with reference to the reported incidence of lymphosarcoma (leukemia).	8899
LOUISIANA		m-ISOPROPYLPHENYL METHYLCARBAMATE	
<i>Gnaptogenys hartmani</i> (Hymenoptera Formicidae) discovered in Louisiana.	7807	Occurrence and control of sand wireworms in Missouri.	8635
A behavioral study of two races of the fall webworm, <i>Hyphantria cunea</i> , (Lepidoptera Arctiidae) in Louisiana.	7878	MACROBELLA DECORA	
LOW VOLUME SPRAYING		Screening of repellents and rearing methods for water leeches.	8163
Aerial applications of malathion LV concentrate for control of alfalfa weevil in Ohio.	8086	MACROCHELIDAE	
LOW-VOLUME SPRAYING		Phoretic relationship of some common manure-inhabiting Macrochelidae, (<i>Acarina Mesostigmata</i>) to the house-fly.	7775
Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations.	9018	MACRODACTYLUS	
LUMINESCENCE		Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons.	8518
Notes on flash communication in the firefly <i>Pyroctomena dispersa</i> (Coleoptera Lampyridae).	8056	MACROMISCHOIDES	
LYCTIDAE		Control of biting ants, <i>Macromischoides aculeatus</i> , on robusta coffee.	8531
Safety and ease of use add to value of sulfur as a pesticide.	8234	MACROSIPHUM	
LYGAEIDAE		Fat body morphology of English grain aphids infected with barley yellow dwarf virus.	7896
Two new tribes of Rhyparochrominae: A re-evaluation of the Lethaeini (Hemiptera-Heteroptera Lygaeidae).	7774	Selection and evaluation of pea aphid-resistant alfalfa plants.	8548
LYGODESMIA		Resistance of dollar red clover to the pea aphid, <i>Macrosiphum pisi</i> .	8597
Notes on <i>Antistrophus pisum</i> (Hymenoptera Cynipidae) and three types of galls induced by it on <i>Lygodesmia juncea</i> .	7971	MACROSTELUS PASCIPHONS	
LYGUS		Some factors influencing population growth of the aster leafhopper in Anoka County, Minnesota.	7861
Some host-plant preferences shown by <i>Lygus lineolaris</i> (Hemiptera Miridae) in the laboratory.	7801	MAGGOTS	
Influence of certain biological and environmental factors on insecticide tolerance of the lygus bug <i>Lygus hesperus</i> .	7958	Effect of soil treatments of heptachlor and parathion on predators and parasites of root maggots attacking rutabagas on Prince Edward Island.	8648
Feeding and nutrition of <i>Lygus hesperus</i> (Hemiptera Miridae). I. Survival of bugs fed on artificial diets.	8047	MAGICICADA	
Feeding and nutrition of <i>Lygus hesperus</i> (Hemiptera Miridae). II. An estimation of normal feeding rates.	8120	Chemical control of periodical cicada, <i>Magicicada septendecim</i> , on apples in North Carolina.	8589
New insecticides for lygus bug control on vegetable seed crops.	8435	MAGNESIUM	
Effect of lygus bug control on yield of lima beans.	8529	Incidence of bacterial wilt, due to <i>Pseudomonas solanacearum</i> , in tomato plants as related to soil potassium, calcium and magnesium levels.	8319
A comparison of two sampling techniques for lygus bugs and stink bugs on cotton.	8554	Bitter pit in the apple variety Cleopatra in Tasmania in relation to calcium and magnesium.	8338
Evaluation of insecticides for control of tarnished plant bug on birdsfoot trefoil.	8557	Effects of fluoride on magnesium deficiency in the guinea pig.	8875
Studies of the biology of the tarnished plant bug, <i>Lygus</i>		MAGNESIUM CHLORIDE	
		Some in vitro effects of dinitrocresol and magnesium chloride on ATPase in the boll weevil.	8076
		MAINTENANCE	
		Pesticides are valuable tool in World's Fair maintenance.	8189

SUBJECT INDEX

MALATHION

MALATHION

- | | | | |
|--|------|--|------|
| Development of chlordane and malathion resistance in German cockroaches. | 7974 | Control of northern fowl mite in community wire cages with malathion in special dust-bath boxes. | 8954 |
| Development of chlordane and malathion resistance in the german cockroach. | 7975 | The degradation of malathion on stored maize and wheat grains. | 8974 |
| Laboratory studies on resistance of the body louse to insecticides. | 7982 | Malathion sprays for reducing dried-fruit packing house infestations. | 8975 |
| Resistance to malathion in the mosquito, <i>Culex tarsalis</i> . | 7986 | Malathion sprays for reducing dried-fruit packing-house infestations. | 8978 |
| Studies on resistance to malathion in the mosquito, <i>Culex tarsalis</i> . | 7987 | Malathion against lead cable borers. | 8979 |
| Comparison of sterols in resistant and susceptible house-flies, <i>Musca domestica</i> . | 7999 | Responses of raisin moth larvae to residues of six insecticidal sprays. | 8980 |
| On the stability of insecticide resistance in mosquitoes. | 8052 | The effectiveness of sevin-sesamex combinations against adult flour beetles (<i>Tribolium</i> spp.). | 8981 |
| Stability of insecticide-resistance in mosquitoes. | 8053 | Malathion residues in the tissues of sheep, goats, and hogs. | 9044 |
| Aerial applications of malathion LV concentrate for control of alfalfa weevil in Ohio. | 8086 | Malathion residues in tissues of sheep, goats and hogs. | 9045 |
| Susceptibility to chlordane, diazinon, Maled and malathion of natural populations of <i>Blattella germanica</i> from the Fifth U.S. Army Area. | 8117 | Residues of malathion on lucerne and in milk and meat. | 9050 |
| Genetics of house fly (<i>Musca domestica</i>) resistance to malathion. | 8151 | Effects of some insecticides on nitrogen fractions of Bartlett pear leaf tissue. | 9097 |
| Low volume aerial spraying. | 8224 | MALEIC HYDRAZIDE | |
| USDA tests of grasshopper control with malathion shows promise. | 8403 | Chloroplast number in leaves of normal wheat plants and those infested with hessian fly or treated with maleic hydrazide. | 9109 |
| Insecticidal control of San Jose scale on stone fruits. | 8415 | MALLOPHAGA | |
| <i>Drosophila</i> control in tomato fields. | 8448 | Species of <i>Colpocephalum</i> (Mallophaga Menoponidae) parasite upon galliformes. | 7887 |
| <i>Drosophila</i> control in tomato fields. | 8449 | MALPIGHIAN TUBES | |
| Host range and damage by the grass mealybug, <i>Heterococcus graminicola</i> . | 8454 | Morphological, histological, and histochemical studies of the alimentary canal and malpighian tubes of the adult boll weevil, <i>Anthonomus grandis</i> (Coleoptera Curculionidae). | 7917 |
| Control of spider mites and black spot on roses with acaricide-fungicide sprays and dusts. | 8494 | MAMMALS | |
| Effect of urea on control of some apple insects with certain insecticides. | 8502 | Relation between basicity and selectivity in organophosphates. | 9072 |
| Control of biting ants, <i>Macromischoides aculeatus</i> , on robusta coffee. | 8531 | MAMMARY GLANDS | |
| Field tests with a malathion bait spray for control of apple maggot, <i>Rhagoletis pomonella</i> . | 8542 | Influence of egg albumin-induced leukopenia on experimental <i>Aerobacter aerogenes</i> mastitis and on natural infection of mammary gland with coagulase-negative <i>Staphylococcus</i> in a cow. | 8823 |
| Field experiments with several insecticidal sprays against the boll weevil and bollworm. | 8552 | Effects of humoral and cellular phases of acute inflammation in the bovine mammary gland on <i>Aerobacter aerogenes</i> introduced en masse and on leukocytes existing in milk. | 8884 |
| Control of Northern fowl mite in community wire cages with malathion in special dust-bath-boxes. | 8561 | MANDIBULAR GLANDS | |
| Control of mealybugs on ornamentals. | 8566 | The effect of mandibular gland extirpation on the longevity and attractiveness to workers of queen honey bees, <i>Apis mellifera</i> . | 8143 |
| Biology and control of the morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes. | 8570 | MANEB | |
| Biology and control of morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes. | 8571 | Control of spadix rot of anthurium, <i>Anthurium andraeanum</i> , in Hawaii. | 8253 |
| Malathion against lead cable borers. | 8572 | Chemical control of spring black stem in lucerne. | 8257 |
| Cereal leaf beetle menaces America's grain producing areas. | 8574 | Chemical control of spring black stem in alfalfa. | 8258 |
| Role of attractants in recent Mediterranean fruit fly eradication programme in Florida. | 8579 | Control of leaf mould, due to <i>Cladosporium fulvum</i> , in a heavily infected tomato crop. | 8266 |
| Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> . | 8657 | Fungicidal sprays for control of peanut leaf spot. | 8277 |
| Control of cranberry fruitworm, <i>Acrobasis vaccinii</i> . | 8658 | Fungicidal soil treatment with and without a herbicide. | 8304 |
| Field tests with insecticides for control of lone star ticks on cattle. | 8945 | Bactericidal action of organic fungicides against <i>Erwinia amylovora</i> , and fireblight disease control. | 8321 |
| | | Control of potato seed-piece decay. | 8332 |
| | | Chemicals for plant disease control. | 8341 |
| | | New brochure discusses aerial spraying of fungicides. | 8381 |

SUBJECT INDEX

			MENTHA
Control of scab, due to <i>Cladosporium cucumerinum</i> , of cucumber and squash.	8389	those infested with hessian fly or treated with maleic hydrazide.	9109
Control of spider mites and black spot on roses with acaricide-fungicide sprays and dusts.	8494	MCP	
Paper chromatography of ferbam, maneb, nabam, thiram, zineb and ziram.	9229	Electron affinity residue determination of nitrated MCP, MCPB and NAA conversion of MCPB to MCP in bean plants.	9203
Analysis of dithiocarbamates and thiuram disulphides used in agriculture. I. Collaborative study of macro-methods available for the evaluation of technical and formulated products.	9242	MCPA	
MANGANESE		New herbicides.	8672
Bovine infertility--response to manganese therapy.	8917	Influence of auxin herbicides on grass-seed crops.	8694
MANGANESE ALKYLENE BIS-DITHIOCARBAMIC ACID SALTS		Reactions of tobacco plants to some herbicides.	8704
Stabilization of manganese salts of alkylene bis-dithiocarbamic acids.	9188	MCPB	
MANGEL-WURZEL		Reactions of tobacco plants to some herbicides.	8704
Yellow viruses in sugar beet and mangold seed crops.	8374	Electron affinity residue determination of nitrated MCP, MCPB and NAA conversion of MCPB to MCP in bean plants.	9203
MARKET AREAS		MEASUREMENT	
Is there room for U.S. firms in the European pesticide market.	9296	Quantitative measurements of damage by the greenbug, <i>Toxoptera graminum</i> , to four wheat varieties.	8547
MARKETING		MEAT	
Pesticide sales increase for eighth straight year.	8184	Salmonellae in meat.	8756
The use of additives is theme of liquid fertilizer meeting.	8206	Residues of malathion on lucerne and in milk and meat.	9050
What's ahead for non-farm fertilizers.	8215	MEAT INSPECTION	
Speakers probe image of pesticides at 31st NACA convention last month.	8219	Adequacy of criteria used to evaluate the results of poultry disease research.	8881
1963 pesticides sales gain fails to maintain recent pace.	8235	MECHANIZATION	
Hibernating insects did not survive.	8437	Adapting application equipment for lay-by weed control in potatoes.	8681
Pesticides and profit.	9284	MEGALOTOMUS	
No bugs shrinks East Coast market.	9285	Biology of <i>Megalotomus quinquespinosus</i> (Hemiptera Alydidae).	7942
Self-analysis may be helpful.	9291	MEIOSIS	
How will the oil companies change the pesticide business.	9295	Studies of meiosis in the male of the mosquito <i>Culiseta inornata</i> .	8145
MARYLAND		MELANINS	
Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco.	8492	Progressive sclerotization and melanization of certain structures in males of a field population of <i>Hypera brunneipennis</i> (Coleoptera Curculionidae).	8044
MASSACHUSETTS		MELOIDAE	
Biology and control of the little house fly, <i>Fannia canicularis</i> , in Massachusetts.	8935	The ontogeny of blister beetles (Coleoptera, Meloidae) I. A study of three species of the genus <i>Pyrota</i> .	8103
MASTITIS		MELOIDOGYNE	
Controlling bovine mastitis.	8719	Soil temperature and soil moisture factors affecting the survival of eggs of the root-knot nematodes <i>Meloidogyne javanica javanica</i> and <i>M. hapla</i> .	7988
The use of a direct test as an indication of sub-clinical mastitis in dairy cattle.	8738	Chemotherapeutic control.	8628
Influence of egg albumin-induced leukopenia on experimental <i>Aerobacter aerogenes</i> mastitis and on natural infection of mammary gland with coagulase-negative <i>Staphylococcus</i> in a cow.	8823	Chemotherapeutic action of dimethoate.	8629
Effects of humoral and cellular phases of acute inflammation in the bovine mammary gland on <i>Aerobacter aerogenes</i> introduced en masse and on leukocytes existing in milk.	8884	Effects of sugars on tomato plants and nematodes of <i>Rhabditis</i> and <i>Meloidogyne</i> species.	8645
MATHEMATICAL ANALYSIS		Control of nematodes attacking onions.	8655
Theory of control of insect populations by sexually sterile males.	7850	MENACANTHUS	
MATSUCOCCUS		Biology of the chicken body louse, <i>Menacanthus stramineus</i> .	8119
Observations on the life history of the pinyon needle scale <i>matsucoccus acalyptus</i> (Homoptera, Coccoidea, Margarodidae).	7855	MENGEIDAE	
MAYETIOLA		A new species of triozocera (<i>Mengeida Strepsiptera</i>) from Liberia, West Africa.	7813
Insecticidal control of the hessian fly.	8428	MENOPONIDAE	
Chloroplast number in leaves of normal wheat plants and		Species of <i>Colpocephalum</i> (Mallophaga Menoponidae) parasite upon galliformes.	7887
		MENTHA	
		Control of verticillium wilt of mint by soil fumigation.	8295
		Control of mint insects.	8488

SUBJECT INDEX

MENTHA SPICATA

MENTHA SPICATA

Control of verticillium wilt.

8212

MERCAPTO COMPOUNDS

Derivatives of 2,mercaptopyridine-1-oxide.

9139

MERCURIC CHLORIDE

Disinfectants and potato ring rot control.

8336

Mechanism of the insecticidal action of mercury salts.

9067

MERCURY

Influence of mercury dips on germination and early growth of sugar beet, with special reference to their selective action on the microflora present on the seed.

8208

Spray application problems. LIVIII. Mercury residues in ground crops.

9042

Mercury residues in potatoes in relation to foliar sprays of phenyl mercury chloride.

9046

MERCURY CHLORIDE

Control of blackleg, dry rot and Verticillium wilt of potato.

8380

MERCURY COMPOUNDS

Treatment of bulbs with certain mercury compounds.

8303

Root-rot in sugar-beet and its control.

8357

Control of flag smut, due to Urocystis agropyri, of wheat with seed-treatment chemicals.

8370

MERIDIC DIETS

Axenic rearing of the red-banded leaf roller, Argyrotaenia velutinana, on meridic diets.

8093

HERMITHIDAE

Intersexes in Culicoides spp caused by mermithid parasitism in Florida.

8115

MESOPHRAGMATICA

The mesophragmatica species group of Drosophila in Colombia.

7835

MESOSTIGMATA

New blattisocid mites (Acarina Mesostigmata) recovered from neotropical flowers and hummingbirds nares.

7776

METABOLISM

Metabolism of P32-Delnav in cattle.

8713

Metabolism of DL-1,2-propanediol-2-14-C in a lactating cow.

8785

Urinary metabolites of 2-naphthylamine in cattle.

8802

Chlorinated hydrocarbon insecticides in milk.

9059

Degradation and elimination of temik in rats.

9063

Animal systemic activity, metabolism, and stability of Co-Bal (Bayer 21-199).

9075

METABOLITES

Absorption, metabolism and excretion of C14-labelled TDE in certain insects.

8007

Tests with compounds affecting house-fly metabolism.

8048

Organic chlorine insecticide residues in wild birds.

9036

Biological degradation of OO-diethyl O/naphthalimido-phosphorothioate (Bayer 22408).

9064

Metabolism of 2,4-dichlorophenoxyacetic acid (2,4;-d) in bean plants.

9088

METAMORPHOSIS

Duration of development, generation time, and longevity of three hymenopterous parasites of therioaphis maculata, reared at various constant temperatures.

7811

The eggs and early-instar larvae of Heliothis zea and Heliothis virescens (Lepidoptera Noctuidae).

8084

METAPHYCUS

The developmental biologies of two encyrtid parasites of Coccus hesperidum and their intrinsic competition.

7962

METASYSTOX

Yellow viruses in sugar beet and mangold seed crops.

8374

METHANOL

Determination of methanol and ethanol in dilute solutions.

9207

Determination of methanol in spirit by means of chromotropic acid.

9244

METHENAMINE

Urinary calculi in puppies.

8816

Stabilization of manganese salts of alkylene bis-dithiocarbamic acids.

9188

METHIONINE

Systemic and fungicidal activity of d-, l- and dl-ethionine, s-alkyl-dl-homocysteine derivatives and methionine antagonists.

8354

METHODOLOGY

Recommended analytical methods for pesticides. 17. 2,4-D, 2,4-D salts and 2,4-d formulations. 18. DDT dusts and water-dispersible powders.

9201

METHOTREXATE

Tests with compounds affecting house fly metabolism.

8049

METHOXY-PHENYLACETIC ACIDS, ALPHA-

Substituted alpha-halogeno- or alpha-methoxy-phenylacetic acids for use in herbicidal compositions.

9136

METROXYCHLOR

Dormant sprays for the control of dutch elm disease.

8306

METHYL BROMIDE

Response of quiescent khapra beetle larvae to fumigation and to low temperatures.

8055

Effect of soil fumigants on Easter lily, Lilum longiflorum, bulb production.

8210

Control of Verticillium wilt of eggplants by soil fumigation.

8308

Germination of small legume seeds after fumigation with methyl bromide and hydrocyanic acid.

8390

Methyl bromide fumigation for control of the soya-bean cyst nematode, Heterodera glycines.

8650

Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation.

8971

The relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation.

8972

Escape of methyl bromide through wallboards.

9239

METHYL ISOTHIOCYANATE

Effect of soil fumigants on Easter lily, Lilum longiflorum, bulb production.

8210

Control of stubby root nematode, Trichodorus allius, in onions.

8632

METHYL PARATHION

Insecticide resistance in Bracon mellitor, a parasite of the boll weevil.

7949

Analysis of joint action of insecticides against house flies.

8123

Effects of various water volumes on the effectiveness of methyl parathion-DDT, in controlling the cotton boll weevil, Anthonomus grandis.

8546

Control of several early-season cotton pests with insecticides.

8550

Field experiments with several insecticidal sprays against the boll weevil and bollworm.

8552

SUBJECT INDEX

MINNESOTA

- Control of the cranberry fruitworm, *Acrobasis vaccinii*. 8657
- Analysis of micro amounts of binapacryl, EPN, methyl parathion and parathion. 9216
- Comparison of colorimetric and potentiometric methods for determination of parathion and methyl parathion in formulations. 9221
- METHYL TRITHION**
Bee poisoning versus clover aphid control in red clover grown for seed. 8509
- Field experiments on the insecticidal control of insects attacking peas, snap and lima beans. 8555
- Evaluation of insecticides for control of tarnished plant bug on birdsfoot trefoil. 8557
- Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil. 8559
- METHYL 2,4,5-TRICHLOROPHENYL ETHYLPHOSPHORAMIDATE**
Field tests of dichlorovos, General Chemical 4072, Hooker Compound 1422 and synergised DDT against *Musca domestica*. 8930
- METHYLENEDIPOXY-4-(2-(OCTYLSULFINYL) PROPYL) BENZENE, 1,2-**
Chromatographic determination of Sulfoxide. 9220
- METHYLQUINOXALINE-2,3-DITHIOL CARBONATE, 6-**
Spraying against apple mildew and apple scab at Long Ashton 1962. 8268
- MEVINPHOS**
Further studies on the toxicity of insecticides to Diazinon-resistant *Musca domestica*. 8005
- Chemical control of the eastern spruce gall aphid with observations on host preference and population increase. 8433
- Drosophila* control in tomato fields. 8448
- Drosophila* control in tomato fields. 8449
- Bean leaf skeletoniser, *Autoplusia egea*, and its control on bush snap beans in the Everglades. 8485
- Combinations of acaricides with complementary activity. 8497
- Combinations of acaricides with complementary activity. 8498
- Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8512
- Carelessness cited as factor in diseases attributed to pesticides. 8986
- Pesticides are blamed for 911 California injuries. 9280
- MEXICO**
On the subfamily Astatinae, part II. A review of the genus *Astata* from Mexico and Central America (Hymenoptera Sphecidae). 7880
- Notes on the behavior of four subspecies of the carpenter bee, *Xylocopa* (*Notoxylocopa*) *tabaniformis*, in Mexico. 8030
- Introduction and establishment of *Anagyrus antoninae* on rhode-grass scale in Mexico. 8450
- MICE**
Regrowth of primary cell cultures after infection with foot-and-mouth disease virus. 8764
- Mortality in Swiss mice exposed to chloroform. 8783
- MICHENERULA**
A new genus of duforeine bee from Texas (Hymenoptera Halictidae). 7783
- MICROAPPLICATOR**
A versatile automatic microapplicator. 9262
- MICRONUTRIENTS**
Micronutrients assuming prominence as contributors to agricultural prosperity. 8197
- Supplying essential micronutrients. 8228
- MICROPEZIDAE**
Larvae of the Micropezidae (Diptera), including two species that bore in ginger roots. 8118
- MICROTERTS**
The developmental biologies of two encyrtid parasites of *Coccus hesperidum* and their intrinsic competition. 7962
- MILDEW (APPLES)**
Spraying against apple mildew and apple scab at Long Ashton 1962. 8268
- Potential fungicides for apple mildew. Progress report. 8269
- Factors in testing fungicides against apple mildew. Progress report. 8399
- MILICHIELLA**
Lower aliphatic amines as chemical attractants, for *Milichiella lacteipennis* (Diptera Milichiidae). 7991
- MILK**
Preventing leaf-roll infection of potatoes by controlling aphids. 8383
- Effects of humoral and cellular phases of acute inflammation in the bovine mammary gland on *Aerobacter aerogenes* introduced en masse and on leukocytes existing in milk. 8884
- Diagnosis of *Trichomonas foetus* infection in bulls. 8960
- Food processors discuss pesticide residues. 8994
- California hearings consider petition to ban applications of sevin dusts. 9002
- Testing milk for antibiotic residues. 9010
- Residues of heptachlor epoxide and Telodrin in milk from cows fed at parts-per-billion levels of insecticides. 9017
- DDT residues on New York dairy farms following the gypsy moth eradication program. 9020
- DDT residues on New York dairy farms following the gypsy moth eradication programme. 9021
- Residues of chlorinated hydrocarbons in milk. 9026
- Current pesticide residue problems call for liaison with regulatory officials. 9037
- Determination of trace amounts of nitrofurazone and furazolidone in milk. 9043
- Virginia reduces residues of heptachlor in milk. 9047
- Residues of malathion on lucerne and in milk and meat. 9050
- Residues of Kepone in milk from cows receiving treated feed. 9051
- Chlorinated hydrocarbon insecticides in milk. 9059
- Inhibitory substances in milk. 9070
- Potentiometric method for determination of chloride in milk. 9222
- Determination of chlorinated pesticide residues in fluid milk. 9234
- MILK FEVER**
Milk fever in goats. 8840
- MIMICRY**
Batesian mimicry in *Ptecticus cyanifrons* (Diptera Stratiomyidae). 7856
- MINNESOTA**
Morphometric differences among four biotypes of *Ostrinia nubilalis* (Lepidoptera Pyralidae). 7843

SUBJECT INDEX

MIREX		
MIREX		
Laboratory rearing of the imported fire ant.	8039	MORPHOLOGY
		Fat body morphology of english grain aphids infected with barley yellow dwarf virus. 7896
MIRIDAE		
Carbonyl compounds produced by the meadow plant bug, <i>Leptopterna dolabrata</i> (Hemiptera Miridae).	7984	Morphological, histological, and histochemical studies of the alimentary canal and malpighian tubes of the adult boll weevil, <i>Anthonomus grandis</i> (Coleoptera Curculionidae). 7917
Feeding and nutrition of <i>Lygus hesperus</i> (Hemiptera Miridae). I. Survival of bugs fed on artificial diets.	8047	
Feeding and nutrition of <i>Lygus hesperus</i> (Hemiptera Miridae). II. An estimation of normal feeding rates.	8120	Morphologic and histochemical nature of <i>Anaplasma marginale</i> . 8958
MISSOURI		MORPHOMETRY
Morphometric differences among four biotypes of <i>Ostrinia nubilalis</i> (Lepidoptera Pyralidae).	7843	Morphometric differences among four biotypes of <i>Ostrinia nubilalis</i> (Lepidoptera Pyralidae). 7843
Occurrence and control of sand wireworm in Missouri.	8634	MORTALITY
MIST BLOWERS		Effect of acceleration force on insect mortality. 8122
Herbicide application and mist blowers are discussed by agricultural engineers.	9247	Factors affecting the tolerance of boll weevils to calcium arsenates. 8588
High pressure vs. mist formation.	9276	Corn earworm oviposition and the effect of DDT on the egg predator complex in corn silk. 8627
MITES		Mortality in Swiss mice exposed to chloroform. 8783
New blattisocid mites (Acarina Mesostigmata) recovered from neotropical flowers and hummingbirds' nares.	7776	A trap to quantitatively recover dead and abnormal honey bees from the hive. 9258
Ecological studies of mites found in sheep and cattle pastures. I. Distribution patterns of oribatid mites.	7837	MOSAIC (TOBACCO)
Biology of the predaceous mite <i>Typhlodromus rickeri</i> (Acarina Phytoseiidae).	7860	Inhibition of the multiplication of tobacco mosaic virus in tissue culture by its antiserum. 8344
A new species of blister-forming eriophyid mite on pear.	7939	Effect of pyrimidines and 5-phenylazopyrimidines on the multiplication of tobacco mosaic virus. 8384
Three plans for using acaricides to control mites on apple.	8417	Attempts to immunize chickens and turkeys against Newcastle disease by the use of tobacco mosaic virus. 8883
Grasshopper populations are below expectations.	8461	MOTHS
Insect activity increases.	8468	A photoelectric-photographic analysis of flight behavior in the corn earworm, <i>Heliothis zea</i> , and other moths. 7788
Pea aphid is widespread and damaging in some areas.	8471	Intermediate and far infrared sensing of nocturnal insects. part I. Evidences for a far infrared (FIR) electromagnetic theory of communications and sensing in moths and its relationship to the limiting biosphere of the corn earworm. 7789
Mediterranean fruit fly found again in Florida.	8474	Control of sugar-beet moth, <i>Phthorimaea ocellatella</i> , Boyd. 8521
Control of yellow tea mite, <i>Hemitarsonemus latus</i> (Banks) with DDT on cotton in Uganda.	8503	MUCORACEAE
Mite detection, prevention and control.	8582	An osteolytic mucor mycosis in a penguin. 8749
Control of snake mite (<i>Ophionyssus natricis</i>), other mites and certain insects with the sorptive dust, SG67.	8718	MUCORMYCOSIS
Control of northern fowl mite in community wire cages with malathion in special dust-bath boxes.	8954	An osteolytic mucor mycosis in a penguin. 8749
MIYAGAWANELLA GROUP VIRUSES		MUSCA
Isolation of psittacosis-lymphogranuloma venereum group viruses from the faeces of clinically normal cattle in Britain.	8918	Preliminary studies on face fly dispersion. 7809
MOLYBDENUM		Laboratory observations on the life history and habits of the face fly, <i>Musca autumnalis</i> (Diptera Muscidae). 7927
Depletion and accumulation of trace elements in irrigated soils.	8229	Several insects continue to spread. 8460
MONILIASIS		Insect activity increases. 8468
Candidiasis in turkeys and chickens in the Sacramento Valley of California.	8851	MUSCA AUTUMNALIS
MONKEYS		Insects active on late season cotton in several areas. 8470
Observations on the intradermal palpebral tuberculin test and autopsy findings in monkeys.	8761	Flame cultivation, face flies among topics at Illinois conference. 8668
MONURON		MUSCA DOMESTICA
New herbicide for pre-emergence control of weeds in beet and vegetable crops.	8676	Dimetilan baits, fly ribbons and cords for control of house flies. 7766
Soil residues from herbicides.	9005	Effectiveness of liquefied-gas-propelled concentrated allethrin aerosols and air-atomised Dibrom aerosols against normal and resistant house flies. 7768
MORESTAN		Analysis of joint action of insecticides against house flies. 7769
Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates.	8033	Phoretic relationship of some common manure-inhabiting Machrochelidae, (Acarina Mesostigmata) to the house-fly. 7775

SUBJECT INDEX

MYZUS

- Predation by Fuscuropoda vegetans (Acarina Uropodidae) on the house fly (*Musca domestica*). 7875
- Ecological control of a parasite population by genetic evolution in the parasite-host system. 7883
- Mechanisms of insect resistance are manifold and highly efficient. 7946
- Observations on house flies in high-ozone environments. 7964
- Metabolism in vivo of ¹⁴C-labelled pyrethrin I and cinerin I by houseflies with special reference to the synergistic mechanism. 7979
- Comparison of sterols in resistant and susceptible houseflies, *Musca domestica*. 7999
- Further studies on the toxicity of insecticides to Diazinon-resistant *Musca domestica*. 8005
- Toxicity of insecticides to diazinon-resistant *Musca domestica*. 8006
- Analog-synergism of several carbamate insecticides. 8012
- Analogue synergism of several carbamate insecticides. 8013
- Feed additives for control of house-fly larvae in livestock faeces. 8017
- Tests with compounds affecting house-fly metabolism. 8048
- Tests with compounds affecting house fly metabolism. 8049
- Behavior changes the reproduction of *Spalangia cameroni*, *S. endius*, *Muscidifurax raptor*, and *Nasonia vitripennis* (Hymenoptera Pteromalidae) at increasing fly host densities. 8051
- On the stability of insecticide resistance in mosquitoes. 8052
- Alkoxyphenyl N methylcarbamates as insecticides. 8070
- Sterol antagonists and house fly reproduction. 8075
- Effects of hempa on the ovarian development of the house fly, *Musca domestica* (Diptera Muscidae). 8077
- The toxic action of a mixture of sevin and p,p -DDT to the house fly. 8080
- Toxic action of a mixture of Sevin and pp- DDT to the house fly. 8081
- Adult emergence of the house fly, *Musca domestica*, from X-irradiated pupae. 8095
- Fine particle, coarse particle and concentrated aerosols. 8101
- Toxicity to house fly larvae of droppings from chicks given dipterex-treated water. 8108
- Analysis of joint action of insecticides against house flies. 8123
- Insect cross-resistance phenomena their practical and fundamental implications. 8137
- Effect of colchicine on screw-worms. 8146
- Genetics of house fly (*Musca domestica*) resistance to malathion. 8151
- Some new mutants and linkage groups of the house fly. 8153
- Preparation of house fly chromosomes. 8156
- Dimetilan baits, fly ribbons and cords for the control of house flies. 8167
- Tests with young poultry for the control of house fly larvae under caged laying hens. 8520
- New approach to insect control reported at Alabama pesticide meeting. 8581
- Field tests of dichlorovos, General Chemical 4072, Hooker Compound 1422 and synergised DDT against *Musca domestica*. 8930
- Toxicity to house fly larvae of droppings from chicks given Dipterex-treated water. 8934
- Mechanism of the insecticidal action of mercury salts. 9067
- A versatile automatic microapplicator. 9262
- MUSCIDIFURAX RAPTOR**
Behavior changes the reproduction of *Spalangia cameroni*, *S. endius*, *Muscidifurax raptor*, and *Nasonia vitripennis* (Hymenoptera Pteromalidae) at increasing fly host densities. 8051
- MUSHROOMS**
Yield and quality of mushrooms from beds treated with lindane. 9057
- MUTATIONS**
A preliminary report on genetic variability in the german cockroach, *Blattella germanica*. 8157
- Eye-color mutations in the american cockroach, *periplaneta americana*. 8158
- MUTILLIDAE**
A review of the mutillid genus *Chyphotus* Blake (Hymenoptera Mutillidae Apterogyninae). 7867
- MYCOBACTERIUM PARATUBERCULOSIS**
Uterine infection in bovine paratuberculosis. 8835
- MYCOPLASMA**
The development of air sac disease . 8805
- The effectiveness of several tetracyclines in the control of an experimental PPLO (*Mycoplasma gallisepticum*) infection in chickens. 8912
- MYCOPLASMA GALLISEPTICUM**
Immunologic response of fowl to *Mycoplasma gallisepticum* and its relationship to latent infection. 8878
- The effectiveness of several tetracyclines in the control of an experimental PPLO (*Mycoplasma gallisepticum*) infection in chickens. 8912
- MYCOPLASMA GALLISEPTICUM ANTIGENS**
Summary concerning aerosol infection with mycoplasma alone and combined with viruses. 8784
- The development of resistance to spiramycin, streptomycin and chlortetracycline by *Mycoplasma gallisepticum* in chick embryos. 8833
- MYCOPLASMA PNEUMONIAE**
Experimental transmission of bovine *Mycoplasma* in calves and turkeys. 8809
- MYCOPLASMOSIS**
Investigations into the causes of respiratory disease in broiler chickens. 8742
- Immunologic response of fowl to *Mycoplasma gallisepticum* and its relationship to latent infection. 8878
- MYCOSTASIS**
Mycostasis and root exudation Factors influencing the colonization of bean roots by fungi. 8287
- MYOMA**
Leiomyoma of the oesophagus in a dog. 8765
- MYOSITIS**
Myopathy in a donkey. 8870
- MYRMECHUSA**
A revision of the species of the genus *Myrmecchusa* from tropical Africa with notes on their behavior and their relationship to the *Pygostenini* (Coleoptera Staphylinidae). 7846
- MYZUS**
Early-season control of green peach aphids on tobacco. 8456
- Experiments for early-season control of the green peach aphid on tobacco. 8457

SUBJECT INDEX

MYZUS PERSICAE

- Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco. 8492
- Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco. 8493
- Effectiveness of insecticides against the European maize borer and green peach aphid on peppers. 8500
- Control of thrips and aphids on carnations with systemic insecticides. 8504
- MYZUS PERSICAE**
- Proper application controls resistant green peach aphids. 8453
- Some host plants of the green peach aphid and beet western yellows virus in the Pacific Northwest. 8593
- N-ETHYL MERCURI-1,2,3,6-TETRAHYDRO-3,6-ENDOMETHANO-3,4,5,6,7,**
New chemicals for control of fireblight on pear. 8297
- N-PHENYL ITACONIMIDES**
Fungicides, algicides and herbicides. 9176
- N-POLYHALOETHYLTHIOHYDANTOINS**
Comparative bactericidal properties of N-polyhaloethylthiohydantoins. 9212
- N-POLYHALOGENOETHYLTHIO-1,2-DICARBONIMIDE**
N-Polyhalogenoethylthio-1,2-dicarbonimides fungicidal compositions. 9164
- N-TRICHLOROMETHYL-MERCAPTOPHTHALIMIDE**
Performance of sevin against grape berry moth. 8584
- N,N-DIMETHYL-CROTONAMIDE, 3-(DINETHOXYPHOSPHINYLOXY)**
Analysis of joint action of insecticides against house flies. 8123
- N(1,1,2,2-TETRAHALOETHYLTHIO)-HYDANTOINS**
Comparative bactericidal properties of N-polyhaloethylthiohydantoins. 9212
- N(2-ETHYLHEXYL) BICYCLO-2,2,1-HEPT-5-ENE-2,3-DICARBOXAMIDE**
New techniques for screening cockroach repellents. 9260
- NABAM**
Bactericidal action of organic fungicides against *Erwinia amylovora*, and fireblight disease control. 8321
- Control of scab, due to *Cladosporium cucumerinum*, of cucumber and squash. 8389
- Carbonyl sulphide, a volatile fungitoxicant from nabam in soil. 8539
- Inversion phenomenon induced by nabam derivatives. 9087
- Paper chromatography of ferbam, maneb, nabam, thiram, zineb and ziram. 9229
- NALED**
Effectiveness of liquefied-gas-propelled concentrated allethrin aerosols and air-atomized Dibrom aerosols against normal and resistant house flies. 7768
- Further studies on the toxicity of insecticides to Diazinon-resistant *Musca domestica*. 8005
- Toxicity of several dichlorvos (DDVP) and Naled formulations to adult confused flour beetle. 8032
- Susceptibility to chlordane, diazinon, Naled and malathion of natural populations of *Blattella germanica* from the Fifth U.S. Army Area. 8117
- Drosophila* control in tomato fields. 8448
- Drosophila* control in tomato fields. 8449
- Selective insecticides for vegetable leaf-miner control and parasite survival. 8486
- Field experiments on the insecticidal control of insects attacking peas, snap and lima beans. 8555
- Evaluation of insecticides for control of tarnished plant bug on birdsfoot trefoil. 8557
- Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil. 8559
- Control of mealybugs on ornamentals. 8566
- NAPHTHALENEACETIC ACID**
Electron affinity residue determination of nitrated MCP, MCPB and NAA conversion of MCPB to MCP in bean plants. 9203
- NAPHTHALIMIDE**
Potentiation of succinylcholine by organophosphate compounds in horses. 8948
- NAPHTHOQUINONE**
Fungicides. 9144
- NAPHTHYLAMINE, 2-**
Urinary metabolites of 2-naphthylamine in cattle. 8802
- NARCISSUS**
Treatment of bulbs with certain mercury compounds. 8303
- NASONIA VITRIPENNIS**
Behavior changes the reproduction of *Spalangia cameroni*, *S. endius*, *Muscidifurax raptor*, and *Nasonia vitripennis* (Hymenoptera Pteromalidae) at increasing fly host densities. 8051
- NASUTITERMITINAE**
Phylogeny of the new termite genus *Terrenitermes* from Hispaniola (Isoptera Termitidae Nasutitermitinae). 7909
- NATURAL CONTROL (INSECTS)**
Intersexes in *Culicoides* spp caused by mermithid parasitism in Florida. 8115
- Natural insect control its status in crop protection today. 8517
- NEMACIDE**
Activity of some insecticides against the garden symphylan, *Scutigera immaculata*. 8104
- NEMATOCIDES**
Onion yield increases following application of nematocides to control stubby-root, root-knot and lesion nematodes. 8394
- Aqueous transport of water-soluble nematocides through soils. I. Sorption of phenol and ethylene dibromide solutions and the chromatographic leaching of phenol in soils. II. Movement of phenol solutions at a constant percolation rate through a soil profile. III. Natural factors modifying the chromatographic leaching of phenol through soil. 8602
- Nematocide-fertilizer mixtures applied to vegetable crops. 8606
- New approaches to nematode control. 8624
- Control of the citrus nematode. 8625
- Chemical control of plant-parasitic nematodes in plant roots. 8652
- A new taeniicide, bunamidine hydrochloride its efficiency against *Taenia pisiformis* and *Dipylidium caninum* in the dog and *Hydatigera taeniaformis* in the cat. 8947
- Persistence of beneficial effects of nematocidal fumigation in pine plots in North Carolina. 9110
- Phosphomitrilic fluorides. 9156
- Quaternary ammonium containing compounds, and pharmaceutical compositions thereof. 9165
- NEMATODES**
Effects of aldrin and DDT on soil fauna and arable land. 7764
- Soil temperature and soil moisture factors affecting the survival of eggs of the root-knot nematodes *Meloidogyne javanica javanica* and *M. hapla*. 7988
- Intersexes in *Culicoides* spp caused by mermithid parasitism in Florida. 8115

SUBJECT INDEX

NITROGEN

- Verticillium wilt of strawberries made worse by soil fungicides that stimulate meadow nematode populations. 8232
- Verticillium wilt of strawberries. 8376
- Onion yield increases following application of nematocides to control stubby-root, root-knot and lesion nematodes. 8394
- Pest control compositions. 8600
- New pest of cotton threatens Louisiana crops. 8603
- Cynem--an effective control for sting nematodes on peanuts. 8615
- New approaches to nematode control. 8624
- Effect of fumigation and other measures for nematode control on the production of nitrate in Goradu soil. 8640
- Soil fumigation for nematode control in flue-cured tobacco. 8643
- Control of the sting nematode, *Belonolaimus longicaudatus*, on groundnuts with 1,2-dibromo-3-chloropropane and EN 18133. 8651
- Effects of *oo*-diethyl *o*-2-pyrazinyl phosphorothioate (zinophos) on nematode populations. 8664
- Citrus groves and rangeland offer promise for more herbicide use. 8670
- Experimental infections of *Ostertagia ostertagi* in calves results of two regimens of multiple inoculations. 8937
- Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on *Oestrus ovis*. 8952
- Evaluation of two soil fumigants. 9092
- Cyanoformamide. 9154
- NEMATODIASIS**
- The anthelmintic efficiency of Haloxon against the adult and immature stages of sheep gastro-intestinal nematodes. 8732
- Quaternary ammonium containing compounds, and pharmaceutical compositions thereof. 9165
- NEOCATA**
- The subgenus Neocata of the Rhamphomyia (Diptera Empididae). 7914
- NEOMYCIN**
- Experimental studies on control of transmissible enteritis (bluecomb) of turkeys. 8901
- NEOPLASMS**
- Virus particles in a lymphoid tumor of the chicken. 8791
- Removal of an intra-abdominal tumor of a pigeon by radical incision. 8795
- Urinary metabolites of 2-naphthylamine in cattle. 8802
- Cytoplasmic antigen in a lymphoid tumor of the chicken. 8807
- Development of an antigen in visceral lymphomatosis and splenic lymphoid foci. 8828
- Further observations concerning rous virus neutralizing antibodies and neoplasia. II. In breeder and experimental flocks. 8831
- Experts hesitate to indict pesticides. 9279
- NEPHRITIS**
- The incidence of leptospiral agglutination titres in the domestic cat. 8844
- NERIIDAE**
- The third larval instar and puparium of *Odontoloxozus longicornis* (Diptera Neriidae). 7916
- NEUTRALIZATION**
- Antigenic analysis of bovine enteroviruses through studies of the kinetics of neutralization. 8744
- NEW GUINEA**
- Uranotaenia gerdae*, a new species of the tibialis group, from West New Guinea (Diptera Culicidae). 7903
- NEW JERSEY**
- Spider populations in New Jersey apple orchards. 8575
- NEW YORK**
- DDT residues on New York dairy farms following the gypsy moth eradication program. 9020
- NEWCASTLE DISEASE**
- Vaccination against Newcastle Disease Effect of double vaccination of broiler chicks. 8753
- Genetic differences in resistance to Newcastle disease. 8772
- A survey of disease outbreaks in broiler chicken flocks and their economic importance. 8812
- The place of vaccination in the control of poultry diseases. 8838
- Attempts to immunize chickens and turkeys against Newcastle disease by the use of tobacco mosaic virus. 8883
- NEWCASTLE DISEASE VACCINES**
- Newcastle disease vaccination. 8796
- Potency of an inactivated Newcastle disease vaccine prepared from an avirulent strain of virus. 8873
- NEWCASTLE DISEASE VIRUS**
- Summary concerning aerosol infection with mycoplasma alone and combined with viruses. 8784
- The development of air sac disease. 8805
- Potency of an inactivated Newcastle disease vaccine prepared from an avirulent strain of virus. 8873
- NICANDRA**
- Nicandrenone a new compound with insecticidal properties, isolated from *Nicandra physalodes*. 9233
- NICANDRENONE**
- Nicandrenone a new compound with insecticidal properties, isolated from *Nicandra physalodes*. 9233
- NITRATION**
- Electron affinity residue determination of nitrated MCP, MCPB and NAA conversion of MCPB to MCP in bean plants. 9203
- NITRIFICATION**
- Effect of fumigation and other measures for nematode control on the production of nitrate in Goradu soil. 8640
- Pesticide effects in soils on nitrification and plant growth. 9112
- NITROFURAN-5-AMIDOXIME, 2-**
- Bactericidal action of organic fungicides against *Erwinia amylovora*, and fireblight disease control. 8321
- NITROFURANS**
- Determination of trace amounts of nitrofurazone and furazolidone in milk. 9043
- NITROFURAZONE**
- Determination of trace amounts of nitrofurazone and furazolidone in milk. 9043
- NITROGEN**
- Foliar application of nitrogen to cotton found impractical during fruiting period. 8190
- Foliar sprays on oats with nitrogen. 8965
- Should micronutrients be applied with NPK fertilizers as carriers. 9105
- Dow product controls nitrogen loss. 9121

SUBJECT INDEX

NITROGEN COMPOUNDS

NITROGEN COMPOUNDS

Estimation of nitrogenous compounds in the feces of boll weevils, *Anthonomus grandis*, fed different diets. 8073

NITROGEN DIOXIDE

Nitrogen dioxide in farm silos discussed at ag. engineers meeting. 8238

NITROPROPANE-1,3-DIOL DERIVATIVES, 2-

Fungicidal activity of some 2-nitropropane-1,3-diol derivatives. 9214

NITROPROPANE-1,3-DIOL, 2-

Fungicidal activity of derivatives of 2-nitropropane-1,3-diol. 8291

NN -PHENYLENE HIS-ITACONIMIDE

Fungicides, algacides and herbicides. 9176

NOCTUIDAE

Intermediate and far infrared sensing of nocturnal insects. part I. Evidences for a far infrared (FIR) electromagnetic theory of communications and sensing in moths and its relationship to the limiting biosphere of the corn earworm. 7789

Sex pheromones of noctuid moths. IV. An apparatus for bioassaying the pheromones of six species. 7818

Sex pheromones of noctuid moths. III. Inhibition of male responses to the sex pheromone in *Trichoplusia ni* (Lepidoptera Noctuidae). 7900

Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8518

NOMADACRIS SEPTEMFASCIATA

Dieldrin lattices applied by aircraft for controlling hoppers of red locust *Nomadacris septemfasciata* (Serville). 8598

NOMENCLATURE

New approved common names of insecticides. 7905

NOMIA

Artificial bee beds for the propagation of the alkali bee, *Nomia melanderi*. 7911

NORTH AMERICA

The North American species of *Aprostocetus* Westwood (Hymenoptera Eulophidae). 7785

An adventive *Empoasca* found in North America (Hemiptera Cicadellidae). 7800

The genus *Abgrallaspis* in North America (Homoptera Diaspididae). 7802

New species and records of North American *Monohalea* (Diptera Ceratopogonidae). 7941

NORTH CAROLINA

Observations on the biology of four species of dioryctria in North Carolina (Lepidoptera Phycitidae). 7873

NORTHEASTERN UNITED STATES

The abundance of wild bees (Apoidea) in the Northeastern United States. 7870

NOSEMA

Longevity of refrigerated nosema spores- *Nosema apis*, a parasite of honey bees. 7891

NOHBIMS

Loss in corn yield associated with the abundance of the corn leaf aphid, *Rhopalosiphum maidis*, in Indiana. 8480

NURSERY STOCK (FORESTRY)

The influence of insecticide-fungicide spray programs on the growth of apple nursery trees. 8483

NURSERY STOCK (HORTICULTURE)

1,6-Hexanedithiol diacetate as a dip nematocide for bare-rooted nursery stock. 8639

NYSTATIN

Gloeosporium musarum, Cke. + Massee causing storage rots of Jamaican bananas. iii. Control with sodium salicylanilide (Shirlan WS) and nystatin. 8968

Gloeosporium musarum, Cke. 3 Massee, causing storage rots of Jamaican bananas I. Anthracnose and its chemical control. 8969

O-(4-TERT-BUTYL-2-CHLOROPHENYL) O-METHYL ETHYLPHOSPHORAMIDE Preliminary evaluation of animal systemic insecticides. 8924

O-ARYL PHOSPHOROAMIDOHYDRAZIDOTHIOATES
O-Aryl phosphoroamidohydrazidothioates. 9143

O-PHENYLPHENATE SODIUM
Control of carrot storage diseases with sodium O-phenylphenate. 8967

O,O-DIETHYL S-2-(ETHYL-THIO) ETHYL PHOSPHORODITHIOATE
Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants. 8556

O,O-DIETHYL BIS-(4-CHLOROPHENYL) METHYL PHOSPHORODITHIOATE
Preliminary evaluation of animal systemic insecticides. 8924

O,O-DIETHYL O-(4-METHYLBELLIFERONE)
Animal systemic activity, metabolism, and stability of Coral (Bayer 21-199). 9075

O,O-DIETHYL O-NAPHTHALIMIDO PHOSPHOROTHIOATE
Biological degradation of O,O-diethyl O-naphthalimido phosphorothioate (Bayer 22408). 9209

O,O-DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE
Control of the corn earworm with American Cyanamid 18133. 8424

O,O-DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE
Occurrence and control of sand wireworm in Missouri. 8634

OATS
Foliar sprays on oats with nitrogen. 8965

OCCUPATIONAL DISEASES

Carelessness cited as factor in diseases attributed to pesticides. 8986

OCTACHLORO-3A,4,7,7A-TETRAHYDRO-4,7-METHANOPHTHALAN, 1,3,4,5,
Experiments for early-season control of the green peach aphid on tobacco. 8457

OCTANOIC ACID

Defense mechanisms of arthropods. XIV. Caprylic acid An accessory component of the secretion of *Eleodes longicollis*. 8068

ODONATA

Comparative anatomy of head capsules of adult Odonata. 7829

Skeletomusculature of the female genitalia in the Odonata. 7830

Some observations on territoriality and oviposition in *Anax junius* (Odonata Aeshnidae). 7943

OESOPHAGOSTOMIASIS

Spirocerca lupi infection in dogs. 8897

Gastro-intestinal parasites in pigs. 8942

OESTRIDAE

Organo-phosphorus warble-fly dressings. 8800

Field trial with an organophosphorus compound against warble fly larvae in cattle. 8961

OESTRUS OVIS

Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on *Oestrus ovis*. 8952

OHIO

Morphometric differences among four biotypes of *Ostrinia nubilalis* (Lepidoptera Pyralidae). 7843

Grub populations in turf varies with pH levels in Ohio soils. 8089

SUBJECT INDEX

ORTHOPTERA

- OILS**
Effect of spray oils on the deposition and retention of a fixed-copper fungicide. 8242
Cercospora diseases of tobacco, peanut and gramalote grass. 8272
Importance of source of spray oils for Sigatoka disease control and phytotoxicity to banana leaves. 8273
Control of grape mealybug on pear with oil-insecticide combinations. 8527
How will the oil companies change the pesticide business. 9295
- OKLAHOMA**
Dynamics of caged pink bollworm populations in Texas and Oklahoma. 8489
- OLIGONYCHUS**
Control of *Oligonychus pratensis* attacking winter wheat in western Kansas. 8452
- OMMATIDIA**
Intermediate and far infrared sensing of nocturnal insects. part II. THE compound eye of the corn earworm, *Heliothis zea*, and other moths as a mosaic optic-electromagnetic thermal radiometer. 7790
- ONU**
New herbicide for pre-emergence control of weeds in beet and vegetable crops. 8676
- ONCOPELTUS**
An agglutinating factor in insect hemolymph. 8001
- ONCOPELTUS FASCIATUS**
Mechanism of the insecticidal action of mercury salts. 9067
- ONION FLY**
Control of onion fly, *Delia antiqua*, with seed dressings. 8434
- ONIONS**
Onion yield increases following application of nematocides to control stubby-root, root-knot and lesion nematodes. 8394
Control of onion fly, *Delia antiqua*, with seed dressings. 8434
Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8519
Control of stubby root nematode, *Trichodorus allius*, in onions. 8632
Control of nematodes attacking onions. 8655
- ONTOGENY**
The ontogeny of blister beetles (Coleoptera, Meloidae) I. A study of three species of the genus *Pyrota*. 8103
- OO-DIETHYL-O-2-PYRAZINYL PHOSPHOROTHIOATE**
Control of the sting nematode, *Belonolaimus longicaudatus*, on groundnuts with 1,2-dibromo-3-chloropropane and EN 18133. 8651
- OO-DIETHYL O-2-PYRAZINYL PHOSPHOROTHIOATE**
Occurrence and control of sand wireworms in Missouri. 8635
- OO-DIETHYL P-NAPHTHALIMIDOPHOSPHOROTHIOATE**
Biological degradation of OO-diethyl O/naphthalimido-phosphorothioate (Bayer 22408). 9064
- OO-DIETHYL-2-ETHYLTHIOETHYL PHOSPHOROTHIOATE**
Phosphorous acid esters. 9116
- OO-DIMETHYL S-(DIMETHYLCARBAMOYL)METHYL PHOSPHOROTHIOLO-N-Alkylamides of OO-dimethyldithiophosphorylacetic acid. 9194**
- OO-DIMETHYL 2,4-DICHLOROPHENYL PHOSPHATE**
Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates. 8004
- OO-DIMETHYL 2,4,5-TRICHLOROPHENYL PHOSPHATE**
Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates. 8004
- OOO TRIMETHYLPHOSPHOROTHIOATE**
Soil fungicides for prevention and therapy of *Phytophthora* root-rot of avocado. 8400
- OPIUS ALLOEUS**
Courtship behavior and evidence for a sex pheromone in the apple maggot parasite *Opius alloeus* (Hymenoptera Braconidae). 7970
- ORANGES**
Factors influencing citrus red mite populations on naval oranges and scheduling of acaricide applications in Southern California. 8505
Response of navel orange trees to a postplanting application of 1,2-dibromo-3-chloropropane for control of the citrus nematode. 8644
Absorption of 1,2-dibromoethane by oranges and by materials used in their fumigation. 9008
Recovery of ethylene chlorobromide from agricultural products. 9240
Insectary production of *Stethorus* species. 9271
- ORDRAM**
New herbicides. 8672
- ORGANIC COMPOUNDS**
Effects of vapours of aromatic chemicals on phytopathogenic bacteria. 8339
Tests with young poultry for the control of house fly larvae under caged laying hens. 8520
Phosphorus-containing organic compounds. 9152
- ORGANOPHOSPHORUS COMPOUNDS**
Potentiation of succinylcholine by organophosphate compounds in horses. 8948
- ORIBATEI**
Ecological studies of mites found in sheep and cattle pastures. II. distribution patterns of mesostigmatid mites. 7893
- ORIBATIDAE**
Ecological studies of mites found in sheep and cattle pastures. I. Distribution patterns of oribatid mites. 7837
- ORIGANUM OIL**
Action of essential oils. 8223
- ORNAMENTAL PLANT CULTURE**
Allylidene diacetate- an experimental soil fungicide. 8233
- ORNAMENTAL PLANTS**
Control of mealybugs on ornamentals. 8566
- ORNITHODORINAE**
The systematics of the subfamily Ornithodorinae (Acarina Argasidae). I. The genera and subgenera. 7793
The systematics of the subfamily Ornithodorinae (Acarina Argasidae). II. Identification of the larvae of the Western Hemisphere and descriptions of three new species. 7847
- ORNITHONYSSUS**
Control of Northern fowl mite in community wire cages with malathion in special dust-bath-boxes. 8561
- ORNITHOSIS**
Experimental psittacosis and ornithosis in turkeys. II. comparison of the histopathology of nine strains. 8745
Ornithosis in turkeys in Alberta. 8767
Comments on diagnosis of ornithosis. 8780
- ORTHOPTERA**
Methods of marking insects, with especial reference to Orthoptera (sens. lat.). 7817

SUBJECT INDEX

ORYZAEPHILUS

ORYZAEPHILUS

Relative toxicity of insecticidal films to adults of *Trogoderma granarium* Everts., *Oryzaephilus suninamensis* L. and *Laemophloeus minuthus* Oliv.

7885

OSCINELLA

Control of frit fly, *Oscinella frit* (L.), in sweet maize (*Zea mays*) by Thimet (OO-DIETHYL S-ethylthiomethyl phosphorodithioate).

8506

OSTEOCHONDROSIS

Osteochondrosis of the spine in the Foxhound.

8814

OSTEODYSTROPHY

Bone dystrophy in puppies.

8766

OSTERTAGIA OSTERTAGI

Experimental infections of *Ostertagia ostertagi* in calves results of two regimens of multiple inoculations.

8937

OSTERTAGIASIS

Experimental infections of *Ostertagia ostertagi* in calves results of two regimens of multiple inoculations.

8937

The establishment of *Ostertagia* spp. in lambs previously infected with *Trichostrongylus axei*.

8944

OSTRINIA

Several insects continue to spread.

8460

Grasshopper populations are below expectations.

8461

Counts below 1960 in European corn borer survey.

8469

Natural insect control its status in crop protection today.

8517

OSTRINIA NUBILALIS

Morphometric differences among four biotypes of *Ostrinia nubilalis* (Lepidoptera Pyralidae).

7843

The environment of an insect field cage.

9263

OTITIDAE

Biology and immature stages of three species of Otitidae (Diptera) which have saprophagous larvae.

7955

OTOBIUS MEGNINI

Insecticidal control of the ear tick in the ears of cattle.

8923

OULEMA

Gametogenesis and radiation effects in the cereal leaf beetle, *Oulema melanopa*.

8027

The influence of various gramineae on weight gains of post-diapause adults of the cereal leaf beetle, *Oulema melanopa* (Coleoptera Chrysomelidae).

8136

OULEMA MELANOPUS

Apholate chemosterilization of the cereal beetle.

8000

OVARIES

Ovary development and oviposition rates in the plum curculio *Conotrachelus nenuphar* (Coleoptera Curculionidae).

8114

OVERPRODUCTION

Carryover stocks of pesticides increased over 1960 level.

9282

OVEX

Comparative acaricidal activity of tedion, ovex, and chlorbenside against two strains of the two-spotted spider mite.

8152

Comparative acaricidal activity of Tedion, Ovex and chlorbenside against two strains of two-spotted spider mite.

8495

OVIPOSITION

Corn earworm oviposition and the effect of DDT on the egg predator complex in corn silk.

8627

OVIPOSITORS

Some biological and ecological aspects of ovipositional attack in *Carya* spp. by *Scolytus quadrispinosus* (Coleoptera Scolytidae).

7822

Biology of the sugarcane borer, *Diatraea saccharalis* (Le-

pidoptera Crambidae) in Puerto Rico. III. Oviposition rate.

7925

Observations on geo-orientation of spruce budworm, *Choristoneura fumiferana*, adults.

7937

Oviposition site of the spruce budworm, *Choristoneura fumiferana*, modified by light.

7938

Some observations on territoriality and oviposition in *Anax junius* (Odonata Aeshnidae).

7943

Some effects of food and substrate on oviposition of the spotted cucumber beetle.

7977

Oviposition habits of *Trichogramma minutum* on artificial concentrations of eggs of the European pine shoot moth.

8042

Factors influencing effectiveness of artificial oviposition devices for apple maggot.

8090

The biology of *Trichoplusia ni* (Lepidoptera Noctuidae). iii Response to the oviposition substrate.

8109

Ovary development and oviposition rates in the plum curculio *Conotrachelus nenuphar* (Coleoptera Curculionidae).

8114

Maize earworm oviposition and the effect of DDT on the egg predator complex in maize silk.

8626

OXO-BENZ-THIAZOLE THIOPHOSPHATE 2-Phosphorus-containing esters.

9190

OXO-BENZOXAZOLE THIOPHOSPHATE, 2-Phosphorus-containing esters.

9190

OXYTETRACYCLINE

Field spray trials against wildfire and angular leaf-spot of tobacco in Rhodesia.

8276

Control of potato seed-piece decay.

8332

Potentiation of terramycin I. Evaluation of terephthalic acid and low dietary calcium in broiler diets.

8715

Isolation of *Bordetella bronchiseptica* from horses.

8794

Effect of terephthalic acid on the activity of chlortetracycline and oxytetracycline.

8888

Experimental studies on control of transmissible enteritis (bluecomb) of turkeys.

8901

Potentiation of terramycin II. Evaluation of low dietary calcium in laying hen diets.

8903

OXYTROPIS

Abortive and teratogenic effects of locoweed on sheep and cattle.

8825

OZONE

Observations on house flies in high-ozone environments.

7964

PAKISTAN

The subgenus *Persicargas* (Ixodoidea, Argasidae, Argas). 2. A. (P.) *abdussalami*, new species, associated with wild birds on trees and buildings near Lahore, Pakistan.

7834

PANOGEN

Control of *Aspergillus* crown rot and other seedling diseases of groundnuts.

8317

PANONYCHUS

Alkoxyphenyl N methylcarbamates as insecticides.

8070

Mass production of the citrus red mite.

8078

Designing orchard experiments for european red mite control.

8445

Factors influencing citrus red mite populations on naval oranges and scheduling of acaricide applications in Southern California.

8505

SUBJECT INDEX

PARASITISM

PANONYCHUS CITRI Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates.	8033	PARAOXON Resistance to organophosphorus compounds in the two-spotted spider mite two different mechanisms of resistance.	8134
PANONYCHUS ULMI Desinging orchard experiments for European red mite control.	8446	PARASITES Natural insect control its status in crop protection today.	8517
PANORPA The life history of <i>Panorpa nuptialis</i> (Mecoptera Panorpidae).	7787	PARASITIC INSECTS <i>Hippelates collusor</i> (Diptera Chloropidae) as a host for four species of parasite Hymenoptera in southern California.	7779
PANTOTHENIC ACID Pantothenic acid deficiency in pigs.	8845	Study of the poplar sawfly, <i>Trichiocampus viminalis</i> (Fall.) (Hymenoptera Tenthredinidae).	7780
Pantothenic acid deficiency in pigs.	8865	Species of <i>Colpocephalum</i> (Mallophaga Menoponidae) parasite upon galliformes.	7887
PAPER Testing of paper and other sack materials for penetration by insects which infest stored products.	8964	Longevity of refrigerated nosema spores- <i>Nosema apis</i> , a parasite of honey bees.	7891
PARA PARA -DDT The toxic action of a mixture of sevin and p,p -DDT to the house fly.	8080	Parasitism of the overwintering pupae of the melon leaf miner, <i>Liriomyza pictella</i> .	7923
Toxic action of a mixture of Sevin and pp- DDT to the house fly.	8081	Courtship behavior and evidence for a sex pheromone in the apple maggot parasite <i>Opius alloeus</i> (Hymenoptera Braconidae).	7970
PARA-ACETAMIDOAZOBENZENESULFONIC ACID Fungicidal compositions.	9197	Behavior changes the reproduction of <i>Spalangia cameroni</i> , <i>S. endius</i> , <i>Muscidifurax raptor</i> , and <i>Nasonia vitripennis</i> (Hymenoptera Pteromalidae) at increasing fly host densities.	8051
PARA-AMINOAZOBENZENE Photolysis of pyrethrum.	9217	Establishment of imported parasites of the spotted alfalfa aphid in Arizona.	8422
PARA-AMINOBENZENEAZOSULFONIC ACID Fungicidal compositions.	9197	The status of San Jose scale parasitization (including biological notes).	8482
PARA-AMINOPHENYLHYDRAZINESULFONIC Fungicidal compositions.	9197	Selective insecticides for vegetable leaf-miner control and parasite survival.	8486
PARA-BENZOQUINONES Defense mechanisms of arthropods. XVI. Para-benzoquinones in the secretion of spirostreptoid millipedes.	7995	Nemic parasites of coffee in Guatemala and suggested ad interim control measures.	8614
PARA-CHLOROPHENOXYACETIC ACID Herbicidal compositions.	9181	A new technique for shipment of natural enemies of insects.	9267
PARA-CYANOPHENYL THIOPHOSPHATE Thiophosphoric, thiophosphonic and thiophosphinic acid esters.	9142	PARASITIC PLANTS A new species of <i>Claviceps</i> on Cyperaceae.	8333
PARA-DIETHYLAMINOPHENYLHYDRAZINESULFONIC ACID Fungicidal compositions.	9197	PARASITISM Humidity and the emergence of <i>Bruchophagus kolobovae</i> (Hymenoptera Eurytomidae) and its parasites from trefoil seeds.	7778
PARA-DIMETHYLAMINO BENZENEDIAZO SODIUM SULFONATE Fungicide treatment of muck soil in the green house.	8198	An <i>Aphytis</i> complex (Hymenoptera Eulophidae) of chaff scale.	7803
Selective protection afforded by certain seed and soil fungicides.	8328	Natural exposure of <i>Hippelates</i> eye gnats to field parasitization and the discovery of one pupal and two larval parasites.	7852
Soil fungicides for prevention and therapy of Phytophthora root-rot of avocado.	8400	Ecological control of a parasite population by genetic evolution in the parasite-host system.	7883
Effect of fungicides on respiration of three species of soil fungi.	9113	Studies on the biology of <i>Dusmetta sangwani</i> (Hymenoptera Encyrtidae).	7899
PARA-DIMETHYLAMINOPHENYLDIAZOSULFONIC ACID Fungicidal compositions.	9197	Insecticide resistance in <i>Bracon mellitor</i> , a parasite of the boll weevil.	7949
PARACLEMENSIA Control of maple leaf cutter, <i>Paraclemensia acerifoliella</i> , by aerial spraying.	8438	Oviposition habits of <i>Trichogramma minutum</i> on artificial concentrations of eggs of the European pine shoot moth.	8042
Control of maple leaf cutter, <i>Paraclemensia acerifoliella</i> , by aerial spraying.	8439	Intersexes in <i>Culicoides</i> spp caused by mermithid parasitism in Florida.	8115
PARACOLON Sanitation as an approach to control of paratyphoid and paracolon infections.	8896	Concept of host-parasite relationship in Verticillium wilt diseases.	8391
PARALOBESIA Control of grape berry moth with Guthion sprays and studies on persistence of spray deposits.	8585	The hymenopterous parasites of citrus armored scales in Israel (Hymenoptera Chalcidoidea).	8567
Performance of Sevin against grape berry moth.	8586	Experimental infections of <i>Ostertagia ostertagi</i> in calves results of two regimens of multiple inoculations.	8937
PARALYSIS A paralytic syndrome in horses.	8879	Observations on a Hepatozoon-like parasite in the impala.	

SUBJECT INDEX

PARATHION

- | | | | |
|---|------|--|------|
| Effects of estrogens upon <i>Anaplasma marginale</i> infection in splenectomized cattle. | 8938 | Insecticide residues on forage under sprayed pecan trees. | 9040 |
| Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on <i>Oestrus ovis</i> . | 8951 | Effects of some insecticides on nitrogen fractions of Bartlett pear leaf tissue. | 9097 |
| Morphologic and histochemical nature of <i>Anaplasma marginale</i> . | 8952 | Analysis of micro amounts of binapacryl, EPN, methyl parathion and parathion. | 9216 |
| PARATHION | | Comparison of colorimetric and potentiometric methods for determination of parathion and methyl parathion in formulations. | 9221 |
| Efficiency of granulated insecticides by solvents used for impregnation. | 7765 | Pesticides are blamed for 911 California injuries. | 9280 |
| Dimetilan baits, fly ribbons and cords for control of house flies. | 7766 | Heavy supply and low demand. | 9289 |
| Comparison of sterols in resistant and susceptible houseflies, <i>Musca domestica</i> . | 7999 | PARESIS | |
| On the stability of insecticide resistance in mosquitoes. | 8052 | The diagnosis of respiratory unsoundness in the horse. | 8774 |
| Stability of insecticide-resistance in mosquitoes. | 8053 | PARLATORIA | |
| Toxicity of insecticides to fifth-instar nymphs of the desert locust. | 8060 | An Aphytis complex (Hymenoptera Eulophidae) of chaff scale. | 7803 |
| Activity of some insecticides against the garden symphylan, <i>Scutigera immaculata</i> . | 8104 | PARTICLE SIZE DETERMINATION | |
| Dimetilan baits, fly ribbons and cords for the control of house flies. | 8167 | Custom grinding service utilizes heated air. | 9249 |
| Reports of pesticide injuries continue to decline in California. | 8191 | Spray application problems. LXIX. Assessment of droplet spectra of spraying equipment with the flying shot particle resolver. | 9256 |
| Insecticidal control of San Jose scale on stone fruits. | 8414 | PASSALIDAE | |
| Insecticidal control of San Jose scale on stone fruits. | 8415 | Fine structure of the thin-walled sensory pegs on the antenna of a beetle, <i>Popilius disjunctus</i> (Coleoptera Passalidae). | 8113 |
| Dimethoate for control of California red scale. | 8444 | PASTURES | |
| Designing orchard experiments for european red mite control. | 8445 | Ecological studies of mites found in sheep and cattle pastures. II. distribution patterns of mesostigmatid mites. | 7893 |
| Control of <i>Oligonychus pratensis</i> attacking winter wheat in Western Kansas. | 8451 | The rested pasture as a source of lungworm and gastrointestinal worm infection for lambs. | 8955 |
| Control of scale, <i>Pulvinaria psidii</i> , on <i>Ixora</i> . | 8478 | PATHOGENICITY | |
| Susceptibility of the rice Pentatomid bug, <i>Scotinophara lurida</i> , to insecticides and the insecticidal control of this pest in Ceylon. | 8481 | Pathogenicity of British isolates of <i>Phytophthora fragariae</i> and their relationship with American and Canadian races. | 8355 |
| Selective insecticides for vegetable leaf-miner control and parasite survival. | 8486 | PATHOLOGY | |
| Control of lesser cornstalk borer attacking groundnuts. | 8491 | Gonads in hermaphroditic ducks a pathologic study. | 8877 |
| DDT resistant codling moths on pears in California. | 8526 | PEACHES | |
| Biology and control of the morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes. | 8570 | Control of bacterial spot caused by <i>Xanthomonas pruni</i> , of peach. | 8281 |
| Biology and control of morning-glory leaf miner, <i>Bedellia somnulentella</i> , on sweet potatoes. | 8571 | Coryneum blight of peach. | 8294 |
| Performance of sevin against grape berry moth. | 8584 | Evaluation of chemicals for control of a spider mite complex on cherry and peach. | 8479 |
| The beet armyworm, <i>Spodoptera exigua</i> , an economic pest of citrus in California. | 8605 | The status of San Jose scale parasitization (including biological notes). | 8482 |
| Effect of soil treatments of heptachlor and parathion on predators and parasites of root maggots attacking rutabagas on Prince Edward Island. | 8648 | The life history and seasonal occurrence of the peach twig borer in Texas. | 8513 |
| Control of the cranberry fruitworm, <i>Acrobasis vaccinii</i> . | 8657 | PEANUTS | |
| Biology and control of the little house fly, <i>Fannia canicularis</i> , in Massachusetts. | 8935 | <i>Cercospora</i> diseases of tobacco, peanut and gramalote grass. | 8272 |
| Statistical study of parathion and DDT residues on apples. | 9011 | Fungicidal sprays for control of peanut leaf spot. | 8277 |
| | | Effect of gypsum on soil rot of groundnut pods in Virginia. | 8300 |
| | | Control of <i>Aspergillus</i> crown rot and other seedling diseases of groundnuts. | 8317 |
| | | Control of lesser cornstalk borer attacking groundnuts. | 8491 |
| | | Cynem--an effective control for sting nematodes on peanuts. | 8615 |
| | | Fall armyworm causes concern in several areas. | 8620 |
| | | Control of the sting nematode, <i>Belonolaimus longicaudatus</i> , on groundnuts with 1,2-dibromo-3-chloropropane and | |

SUBJECT INDEX

PEPSIN

- EN 18133. 8651
- PEARLMILLET
Claviceps fusiformis sp. nov., the causal agent of an agalactia of sows. 8841
- PEARS
A new species of blister-forming eriophyid mite on pear. 7939
- DDT-RESISTANT codling moths on pears in California. 8061
- Seed abortion and fruit drop in Bartlett pear caused by Sevin. 8270
- New chemicals for control of fireblight on pear. 8297
- Control of fire blight blossom infection on pear. 8320
- Apple and pear canker. 8368
- The status of San Jose scale parasitization (including biological notes). 8482
- DDT resistant codling moths on pears in California. 8526
- Control of grape mealybug on pear with oil-insecticide combinations. 8527
- Pear psylla control among horticultural society s topics. 8535
- Antibiotic activity of pear leaves against Erwinia amylovora and its relation to beta-glucosidase. 9094
- Effects of some insecticides on nitrogen fractions of Bartlett pear leaf tissue. 9097
- PEAS
Fumigation of agricultural products XVII. Control of Ascochyta blight of peas by fumigation. 8325
- Selection and evaluation of pea aphid-resistant alfalfa plants. 8548
- PECANS
Insecticide residues on forage under sprayed pecan trees. 9040
- PECTIC ENZYMES
Effect of some fungicide on pectolytic enzyme activity of Sclerotinia sclerotiorum and Botrytis allii. 8305
- PECTINOPHORA GOSSYPIELLA
Photoperiod and moisture as factors involved in the termination of diapause in the pink bollworm, Pectinophora gossypiella. 7932
- A comparison of certain artificial diets for laboratory cultures of the pink bollworm. 7950
- A wheat germ medium for rearing the pink bollworm. 7951
- Certain factors influencing diapause in the pink bollworm, Pectinophora gossypiella. 7973
- Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm. 8138
- Fall insect problems are localized. 8462
- Insects active on late season cotton in several areas. 8470
- Dynamics of caged pink bollworm populations in Texas and Oklahoma. 8489
- Heavy populations of the pink bollworm are reported. 8618
- PEDICULUS
Laboratory studies on resistance of the body louse to insecticides. 7982
- Effects of temperature and parental age on the life cycle of the body louse, Pediculus humanus humanus. 8003
- PEDICULUS HUMANUS HUMANUS
Further tests with systemic insecticides in rabbits as toxicants for body lice and new tests for yellow-fever mosquitoes. 9065
- PEKIN DUCKS
The pathology of paratyphoid infection in the White Pekin duck, particularly the lesions in the central nervous system. 8782
- PEMPHIGUS
Control of lettuce root aphid, Pemphigus bursarius, L., with endrin and other insecticides. 8477
- PENAPSIS
A generic review of the dufoureae of the Western hemisphere (Hymenoptera Halictidae). 7866
- PENGUINS
An osteolytic mucor mycosis in a penguin. 8749
- PENICILLIN
Diplococcus pneumoniae type 16 in laboratory rats. 8739
- PENICILLIUM
Sporicidal effects of ring polychlorinated pyrimidines. Physical factors affecting toxicity. 8301
- Organic tin compounds for control of blue mould, due to Penicillium sp., of iris bulbs. 8352
- Biphenyl resistance in Penicillium digitatum in California lemon packing houses. 8983
- Insect resistance factors in the cabbage plant. 9086
- PENNSYLVANIA
Two new species of Dactynotus from Pennsylvania (Homoptera Aphididae). 7877
- PENTAC
Effectiveness of various pesticides against resistant two-spotted spider mites on greenhouse roses. 8413
- PENTACHLORONITROBENZENE
Verticillium wilt of strawberries made worse by soil fungicides that stimulate meadow nematode populations. 8232
- Individuality of fungi strains accounts for erratic control results. 8246
- Chemical soil treatment for control of fusarium infection. 8261
- Chemical control of bacterial and cercospora leaf spots. 8262
- Effects of chemicals and cultural practices on control of Plasmodiophora brassicae Wor. (clubroot). 8274
- New soil fungicides. 8275
- Treatments for the control of solerotineose of lettuce. 8283
- Evaluating fungicides for control of cotton sore-shin. 8293
- Effect of gypsum on soil rot of groundnut pods in Virginia. 8300
- Selective protection afforded by certain seed and soil fungicides. 8328
- Residual effectiveness. 8372
- Infra-red spectroscopic method for the determination of residues of pentachloronitrobenzene. 9041
- A deleterious interaction. 9107
- PENTATOMID BUG
Susceptibility of the rice Pentatomid bug, Scotinophara lurida, to insecticides and the insecticidal control of this pest in Ceylon. 8481
- PENTATOMIDAE
A laboratory life history of the consperse stink bug, Euschistus conspersus (Hemiptera Pentatomidae). 7836
- PEPSIN
Pathogenesis of porcine gastric ulcers. 8819

SUBJECT INDEX

PEPTIDES

PEPTIDES

Response of bean seedlings and maize roots to malformin.

9089

PERICARDITIS

The development of air sac disease .

8805

PERIPLANETA

Negative results from treating the american cockroach, periplaneta americana with carrageenin.

7770

Absorption, metabolism and excretion of C14-labelled TDE in certain insects.

8007

Eye-color mutations in the american cockroach, periplaneta americana.

8158

PERONOSPORA

Control of sugar-beet downy mildew, Peronospora farinosa, by sprays.

8271

PERONOSPORA TABACINA

Epidemiology of blue mold (Peronospora tabacina Adam) of tobacco in the Owens Valley district of Victoria. I. disease occurrence.

8312

Epidemiology of blue mold (Peronospora tabacina Adam) tobacco in the Owens Valley district of Victoria. II. disease severity.

8362

PEROSIS

The causes of mortality in fourteen flocks of broiler chickens.

8813

PERSA

Systemic and fungicidal activity of d-, l- and dl-ethionine, s-alkyl-dl-homocysteine derivatives and methionine antagonists.

8354

PERSICARGAS

The subgenus Persicargas (Ixodoidea, Argasidae, Argas). 2. A. (P.) abdussalami, new species, associated with wild birds on trees and buildings near Lahore, Pakistan.

7834

PERTHANE

Washington growers discuss new pesticides.

8225

Bean leaf skeletoniser, Autoplusia egea, and its control on bush snap beans in the Everglades.

8485

Pear psylla poses major control problem.

8536

Separation and measurement of perthane, DDD (TDE) and DDT in leafy vegetables by electron-capture gas chromatography.

9225

PEST CONTROL

Engineers hear debate of pesticide pros and cons.

8124

Mosquitoes plague space agency at new Mississippi test operations.

8164

Control of pests vital to strength of free world.

8165

Dedicated pest control means quality cigar wrappers.

8194

Pest roundup. increasing pea aphid activity reported in several areas.

8464

The public health service and pesticides.

8987

Minnesota pesticide group discusses the industry's reaction to criticism.

9281

PEST CONTROL OPERATORS

Pesticides are blamed for 911 California injuries.

9280

PESTICIDE APPLICATION

Fifth annual applicator course is underway at Ohio State.

8173

How to apply pesticides safely by aircraft.

8187

California groups form crop protection council.

8193

Dedicated pest control means quality cigar wrappers.

8194

Precision application credited with success of forest project.

8409

2nd annual aquatic weed meeting reviews herbicides and application.

8666

Timing, formulation and adjuvants essential to chemical weed control.

8671

Mid-south's cotton industry dependent on weed control advances.

8673

Spray drift the observations of an arbitrator.

8707

National academy of sciences critical of zero tolerance concept.

8999

Careful application pays off by reducing drift and residue problems.

9033

Inhalation hazard.

9061

Permission needed in N.Y. for pesticide application.

9076

Herbicide application and mist blowers are discussed by agricultural engineers.

9247

Cessna-Surensen combination now available to U.S. applicators.

9248

How to stay out of trouble when preparing pesticide labels.

9316

PESTICIDE RESIDUAL ACTIVITY

Residual effectiveness.

8372

PESTICIDE RESIDUES

Speakers probe image of pesticides at 31st NACA convention last month.

8219

Spray drift the observations of an arbitrator.

8707

Grady committee workshops study good housekeeping practices.

8984

The public health service and pesticides.

8987

Velsicol scores public health service for its conduct of fishkill conference.

8989

Determining small amounts of DDT in flour and other foodstuffs.

8990

Wildlife losses.

8991

Velsicol questions fish kill evidence.

8992

Food processors discuss pesticide residues.

8994

Emphasis on controlling residues adds to importance of reducing drift.

8997

ACS plans discussion on effect of pesticide residues.

8998

National academy of sciences critical of zero tolerance concept.

8999

DDT is shown to persist in wood.

9000

California hearings consider petition to ban applications of sevin dusts.

9002

Effects of fungicides on the flavour of fruits and syrups.

9009

Knowledge of basic pesticide facts can help counteract false propaganda.

9012

As the dust settles. A look at pesticides.

9016

Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations.

9018

Residues of chlorinated hydrocarbons in milk.

9026

The pesticide residue problem from the FDA's point of view.

9027

Fungistatic effects of lignin, lignin monomers and model substances.

9028

Determination of 2,6-dichloro-4-nitroaniline in ditranil and fungicidal formulations by infra-red spectroscopy.

9029

SUBJECT INDEX

Esterase inhibition technique for detection of organophosphorus pesticides. II. Simplified version for routine checking.	9031	PESTICIDES	
Identification of pesticide residues in extracts of fruit, vegetables and animal fats III. Metabolites of chlorinated hydrocarbon pesticides in animal depot-fat.	9032	Beekeepers request for pesticide ban is denied.	7761
Careful application pays off by reducing drift and residue problems.	9033	Engineers hear debate of pesticide pros and cons.	8124
Persistence of Trithion, an organophosphorus insecticide, in soil.	9034	Special ACS symposium to discuss role of chemicals in food production.	8171
DDT residue studies on peppers.	9035	Pesticidal compositions.	8176
Current pesticide residue problems call for liaison with regulatory officials.	9037	Japan's pesticide industry has developed remarkably.	8178
Control of pesticide residues on food in the United States.	9038	Pesticide sales increase for eighth straight year.	8184
Infra-red spectroscopic method for the determination of residues of pentachloronitrobenzene.	9041	Statewide safety program is conducted to head-off pesticide use restrictions.	8186
Spray application problems. LXVIII. Mercury residues in ground crops.	9042	DuPont movie tells story of unseen harvesters.	8188
Mercury residues in potatoes in relation to foliar sprays of phenyl mercury chloride.	9046	Pesticides are valuable tool in World's Fair maintenance.	8189
Quantitative paper chromatography of chlorinated insecticides in soils.	9048	Reports of pesticide injuries continue to decline in California.	8191
Micro-determination of endrin.	9049	California groups form crop protection council.	8193
Residues of Kepone in milk from cows receiving treated feed.	9051	Pesticide industry expansion continues.	8195
Pesticide residues on fruit. VI. Lead and arsenic residues on apples.	9053	Symposium on food and fiber finds chemicals are absolutely necessary.	8196
Analysis of o-hydroxydiphenyl. I. The paper chromatographic detection of o-hydroxydiphenyl.	9054	Application of radioisotopes to the chemistry of pesticide and plant protection.	8207
Detection and determination of diphenyl and o-phenylphenol in concentrated orange juice by gas chromatography.	9055	Pesticide industry's future is linked to public opinion.	8211
Sincere search for knowledge can offset fear and distrust of pesticides.	9056	Cornell engineer testing air suspension techniques.	8213
Wedge-layer chromatography for pesticide residue clean-up.	9202	What's ahead for non-farm fertilizers.	8215
Norit-A clean-up for chlorinate pesticide analysis by microcoulometric gas chromatography.	9204	Speakers probe image of pesticides at 31st NACA convention last month.	8219
Electron-capture gas chromatography for analysis of multiple chlorinated pesticide residues in vegetables.	9210	Search for biological controls poses threat to nation's food supply.	8220
Thin-layer chromatography for chlorinated pesticide residue analysis.	9226	Washington growers discuss new pesticides.	8225
Sensitivity tests for 22 different chlorinated organic pesticides by paper chromatography.	9230	Safety and ease of use add to value of sulfur as a pesticide.	8234
Thin-layer chromatography for chlorinated pesticide residue analysis without clean-up.	9232	1963 pesticides sales gain fails to maintain recent pace.	8235
Determination of chlorinated pesticide residues in fluid milk.	9234	Agricultural science is vital to survival.	8240
Improvement of identification in the gas-liquid chromatographic analysis of agricultural samples for residues of some chlorinated pesticides. I. Improvement of resolution on single columns and application of the multi-column spectrochromatogram. II. A halogen-sensitive detector in complementary or alternative use to an electron-capture ionisation detector.	9261	Hibernating insects did not survive.	8437
Simple apparatus for combustion of samples containing ¹⁴ C-labelled pesticides for residue analysis.	9272	Pest control compositions.	8600
Residue situation hurts DDT sales.	9297	Mississippi delta wildlife developing resistance to pesticides.	8714
Pesticide industry presents its case at congressional committee hearings.	9310	Communications with beekeepers helps avoid controversy over spraying.	8985
		Pesticide control officials seek uniformity in regulations.	8995
		Safety guides accompany Shell pesticide shipments.	9001
		PHS study of pesticides and health begins.	9003
		Knowledge of basic pesticide facts can help counteract false propaganda.	9012
		As the dust settles. A look at pesticides.	9016
		Sincere search for knowledge can offset fear and distrust of pesticides.	9056
		University of California reports on aircraft performance.	9060
		Biologists urged to participate in discussions of pesticide problem.	9062
		Pesticide problem is nourished by lack of interagency coop-	

PETROBIA

PAGE 156

SUBJECT INDEX

PHOSPHAMIDON

PHENYLETHYL ISOTHIOCYANATE, 2- Naturally occurring insecticides in cruciferous crops.	9101	Systemic insecticides applied to cut seed-piece and to soil at planting time to control potato insects.	8419
PHENYLMERCURIC CHLORIDE Mercury residues in potatoes in relation to foliar sprays of phenyl mercury chloride.	9046	Effect of formulation on toxicity to plants and insects of systemic insecticidal seed dressings.	8420
PHENYLMERCURIC COMPOUNDS Rapid volumetric determination of halogenated organo-mercuric compounds, with applications to the determinations of the active substance in conditioned fungicide products.	9211	Insecticidal control of the hessian fly.	8428
PHENYLMERCURIC PROPIONATE Phenylmercuric propionate compositions.	9184	Systemic insecticides for control of the introduced pine sawfly, <i>Diprion similis</i> , with notes on parasite survival.	8440
PHENYLPHENATE SODIUM, O- Hiphenyl resistance in <i>Penicillium digitatum</i> in California lemon packing houses.	8983	Host range and damage by the grass mealybug, <i>Heterococcus graminicola</i> .	8454
PHENYLPHOSPHONOTHIOIC ACID ESTERS Phosphonate esters, and insecticidal compositions containing same.	9150	Experiments for early-season control of the green peach aphid on tobacco.	8457
PHENYLURETHANE Physiological effect of carbamates on <i>Lepidium sativum</i> .	7966	Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco.	8493
PEROMONES Sex pheromones of noctuid moths. IV. An apparatus for bioassaying the pheromones of six species.	7818	Control of frit fly, <i>Oscinella frit</i> (L.), in sweet maize (Zea mays) by Thimet (OO-DIETHYL S-ethylthiomethyl phosphorodithioate).	8506
Sex pheromones of noctuid moths. III. Inhibition of male responses to the sex pheromone in <i>Trichoplusia ni</i> (Lepidoptera Noctuidae).	7900	See poisoning versus clover aphid control in red clover grown for seed.	8508
Courtship behavior and evidence for a sex pheromone in the apple maggot parasite <i>Opius alloeus</i> (Hymenoptera Braconidae).	7970	See poisoning versus clover aphid control in red clover grown for seed.	8509
Sex pheromones of noctuid moths. XII. Lack of evidence for masking of sex pheromone activity in extracts from females of <i>Heliothis zea</i> and <i>H. virescens</i> (Lepidoptera Noctuidae).	8110	Several systemic insecticides for control of azalea lace bugs.	8510
Methodology for isolation and identification of insect pheromones with reference to studies on California five-spined ips.	8111	Studies with systemic insecticides for the control of azalea lace bugs.	8511
PHILAENUS Persistence of BHC, lindane, and thiocane residues when applied to alfalfa to control the meadow spittlebug.	9014	Effect of seed treatments with Phorate and other systemic insecticides on germination of wheat.	8514
Persistence of BHC, lindane and Thiodan residues when applied to lucerne to control meadow spittlebug.	9015	The effect of soil type and moisture on germination and growth from wheat seed treated with phorate.	8515
PHLEBOTOMUS Leishmaniasis in the Sudan Republic. 16. Seasonal incidence of <i>Phlebotomus</i> species (Diptera Psychodidae) in an Upper Nile Province town and village.	8162	Effect of various adjuvants on systemic insecticidal activity of phorate and Zectran.	8528
PHLEOMYCIN Inhibition of wheat strip rust, due to <i>Puccinia striiformis</i> .	8248	Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants.	8556
PHLORETIN (a) Oxidation of phloridzin to phloretin related to resistance of <i>Malus</i> to <i>Venturia inaequalis</i> .	8358	Seed treatments for control of spotted alfalfa aphids.	8564
PHLORIZIN (a) Oxidation of phloridzin to phloretin related to resistance of <i>Malus</i> to <i>Venturia inaequalis</i> .	8358	Protective sprays against internal infestations of grain beetles in wheat.	8583
PHOMA Chemical control of spring black stem in lucerne.	8257	Systemic insecticides for Mexican bean beetle control.	8595
PHONY DISEASE (PEACHES) Description of stages of <i>Homalodisca insolita</i> , a leafhopper vector of phony peach virus disease.	7884	Problems and progress in Western corn rootworm control.	8649
PHORATE Further studies on the toxicity of insecticides to <i>Diazinon-resistant Musca domestica</i> .	8005	Carelessness cited as factor in diseases attributed to pesticides.	8986
Control of potato leaf-roll virus with systemic insecticides.	8367	PHORMIA The phospholipids of various subcellular fractions from the larvae of the blow fly.	8129
Systemic insecticides applied to cut seed pieces and to soil at planting time to control potato insects.	8418	PHOSPHAMIDON Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco.	8493

SUBJECT INDEX

PHOSPHATASES

PHOSPHATASES

Acid and alkaline phosphatase levels in coccidiosis-infected chickens. 8770

PHOSPHATES

Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates. 8925

Phosphonic acid esters. 9137

Infra-red spectra of organic phosphate pesticides and their application to some problems in phosphate pesticide analysis. 9228

PHOSPHINODITHIOIC ACID ESTERS

Thiolo- and thionothiolo-phosphoric and phosphinic esters. 9180

PHOSPHINOTHIOIC ACID ESTERS

Thiophosphoric, thiophosphonic and thiophosphinic acid esters. 9142

Thiolo- and thionothiolo-phosphoric and phosphinic esters. 9180

Phosphoric, phosphonic and phosphinic acid esters and the thio analogues thereof. 9200

PHOSPHOLIPIDS

The phospholipids of various subcellular fractions from the larvae of the blow fly. 8129

PHOSPHONAMIDOTHIOIC ACID ESTERS

Thiophosphonic acid esters and ester amides. 9174

PHOSPHONIC ACID ESTERS

Phosphonate esters, and insecticidal compositions containing same. 9150

Phosphonic and thiophosphonic acid esters. 9178

Phosphonic and thiophosphonic acid esters. 9198

PHOSPHONITRILIC FLUORIDES

Phosphomitrilic fluorides. 9156

PHOSPHONODITHIOIC ACID ESTERS

Dithiophosphonic acid ester derivatives as insecticides. 9134

PHOSPHONOTHIOIC ACID ESTERS

Thiophosphoric, thiophosphonic and thiophosphinic acid esters. 9142

Thiophosphonic acid esters. 9167

Thiophosphonic acid esters and ester amides. 9174

Phosphonic and thiophosphonic acid esters. 9178

Phosphonic and thiophosphonic acid esters. 9198

Phosphoric, phosphonic and phosphinic acid esters and the thio analogues thereof. 9200

PHOSPHORIC ACID

Utilizing waste gypsum from wet-process acid manufacture. 9236

PHOSPHORIC ACID ESTERS

Thiophosphoric acid esters. 8402

Thiophosphoric acid esters. 9130

PHOSPHORODITHIOATES

Phosphorus-containing mixed organic anhydrides and phosphorus-containing amino compounds therefrom. 9170

PHOSPHORODITHIOIC ACID ESTERS

Thiolo- and thionothiolo-phosphoric and phosphinic esters. 9180

PHOSPHOROTHIOATES

Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates. 8925

PHOSPHOROTHIOIC ACID ESTERS

New basic ester of phosphorothioic acid and pesticidal compositions containing it. 9141

Thiophosphoric, thiophosphonic and thiophosphinic acid esters. 9142

Insecticidal thiophosphoric acid esters. 9160

Substituted thiophosphoric esters and insecticidal compositions containing them. 9163

Thiophosphoric acid esters and pesticidal compositions containing them. 9169

Thiophosphoric acid esters. 9171

Thiolo- and thionothiolo-phosphoric and phosphinic esters. 9180

Thiophosphoric acid esters. 9186

Phosphoric, phosphonic and phosphinic acid esters and the thio analogues thereof. 9200

PHOSPHOROTHIONATES

Relation between basicity and selectivity in organophosphates. 9072

PHOSPHORUS

Dispersal studies of *Trichogramma semifumatum* (Hymenoptera Trichogrammatidae) tagged with radioactive phosphorus. 7912

Tests with young poultry for the control of house fly larvae under caged laying hens. 8520

Should micronutrients be applied with NPK fertilizers as carriers. 9105

Determination of organophosphorus insecticide residues using the emission spectrometric detector. 9254

Flame ionization detector highly selective and sensitive to phosphorus. Sodium thermionic detector. 9259

PHOSPHORUS ACID ESTERS

Phosphoric, phosphonic and phosphinic acid esters and the thio analogues thereof. 9200

PHOSPHORUS CHLORIDES

Pest control compositions. 8600

PHOSPHORUS COMPOUNDS

Resistance to organophosphorus compounds in the two-spotted spider mite two different mechanisms of resistance. 8134

Esterase inhibition technique for detection of organophosphorus pesticides. II. Simplified version for routine checking. 9031

Phosphorus-containing insecticides. 9129

Phosphorus-containing keto-esters. 9133

Phosphorus-containing organic compounds. 9152

Gas chromatographic determination of organophosphorus insecticides using Zeisel alkoxyl reaction. 9218

PHOTOCHEMISTRY

Photolysis of pyrethrum. 9217

PHOTOELECTRIC EFFECTS

A photoelectric-photographic analysis of flight behavior in the corn earworm, *Heliothis zea*, and other moths. 7788

PHOTOGRAPHY

A photoelectric-photographic analysis of flight behavior in the corn earworm, *Heliothis zea*, and other moths. 7788

PHOTOPERIODISM

Chemical composition, environmental conditions and body weight as related to endrin tolerance in the boll weevil. 7956

PHOTOSYNTHESIS

Effect of substituted uracil herbicides on photosynthesis. 9095

PHTHORIMAEA

Some effects of gamma radiation on the potato tuberworm, *Gnorimoschema operculella* (Lepidoptera Gelechiidae). 7997

SUBJECT INDEX

PLANT ENZYMES

- Control of potato tuberworm in potatoes. 8607
- PERSISTENCE OF BENEFICIAL EFFECTS OF NEMATOCIDAL FUMIGATION
in pine plots in North Carolina. 9110
- PHYLLXERA
Hexachlorocyclopentadiene, a promising new insecticide for
the control of the root form of the grape phylloxera. 8443
- PINUS TAEDA
Fumigation of loblolly pine planting sites. 8214
- PHYSICS
Physico-chemical aspects of the formulation of pesticide
products. 9235
- PIPECOLIC ACID
Relation of nitrogenous substances in rose leaves to
powdery mildew resistance. 9085
- PHYSIOLOGY
Chemistry and physiology of fungicidal action. 8361
- PIPER NIGRUM
Chemical control of bacterial and cercospora leaf spots. 8262
- PHYSIPHORA DEMANDATA
Biology and immature stages of three species of Otitidae
(Diptera) which have saprophagous larvae. 7955
- PIPERAZINE
Gastro-intestinal parasites in pigs. 8942
- PHYTOPHAGA
Studies on the relation between silica in wheat plants and
resistance to hessian fly attack. 8560
- PIPERONYL BUTOXIDE
Alkoxyphenyl N methylcarbamates as insecticides. 8070
- PHYTOPHTHORA
Systemic and fungicidal activity of d-, l- and dl-ethionine,
s-alkyl-dl-homocysteine derivatives and methionine antagon-
ists. 8354
- PLANT ABNORMALITIES
Root symptoms and anatomical changes in Trifolium species
and lettuce resulting from injury by Pratylenchus penetrans
and 2,4-D. 8636
- PHYTOPHTHORA CACTORUM
Effect of amino acids and organic acids on the sexual
reproduction of species of Phytophthora and Pythium. 8329
- Reactions of tobacco plants to some herbicides. 8704
- PHYTOPHTHORA CINNAMONI
Biological control of Phytophthora root rot of avocado with
lucerne meal. 8663
- PLANT BIOCHEMISTRY
Some biochemical investigations into susceptibility of bar-
ley varieties to DDT. 9114
- PHYTOPHTHORA FRAGARIAE
Pathogenicity of British isolates of Phytophthora
fragariae and their relationship with American and Cana-
dian races. 8355
- PLANT DISEASE CONTROL
Chemicals for plant disease control. 8341
- Chemicals for plant disease control. 8342
- PHYTOPHTHORA HEVEA
Effect of amino acids and organic acids on the sexual
reproduction of species of Phytophthora and Pythium. 8329
- PLANT DISEASE RESISTANCE
Calcium requirement for growth-regulator-induced resistance
to Fusarium wilt of tomato. 8278
- PICEA
Description and bionomics of a new species of Puto from
Utah (Homoptera Coccoidea Pseudococcidae). 7928
- Pathogenicity of British isolates of Phytophthora
fragariae and their relationship with American and Cana-
dian races. 8355
- Fungicides for control of damping-off of conifers. 8395
- (a) Oxidation of phloridzin to phloretin related to resis-
tance of Malus to Venturia inaequalis. 8358
- Chemical control of the eastern spruce gall aphid with ob-
servations on host preference and population increase. 8433
- Relation of nitrogenous substances in rose leaves to
powdery mildew resistance. 9085
- PICIFORMES
Biosystematics of the Hesperocimex complex (Hemiptera
Dimicidae) and hosts (Picoformes Picidae Passeri-
formes Hirundinidae). 7897
- PLANT DISEASE TRANSMISSION
Some host plants of the green peach aphid and beet western
yellows virus in the Pacific Northwest. 8593
- PIERIS
Virus seen as control for imported cabbageworm. 8631
- PLANT DISEASES
Safety and ease of use add to value of sulfur as a pesticide. 8234
- PIGEONS
Removal of an intra-abdominal tumor of a pigeon by radical
incision. 8795
- Individuality of fungi strains accounts for erratic control
results. 8246
- Histopathological changes in the domestic pigeon infected
with Trichomonas Gallinae (Jones Barn strain). 8855
- Cercospora diseases of tobacco, peanut and gramalote grass. 8272
- PIGMENTATION
Studies on the Tropisternus mexicanus complex (Coleoptera
Hydrophilidae) II. The control of the pigmentation pat-
tern. 8160
- Evaluation of ammonia-generating formulations for control fo
citrus fruit decay. 8290
- Sorghum diseases and their control. 8331
- PIMIENTOS
Disinfectant treatments for freshly-harvested pepper seeds. 8286
- Fungicides and bactericides for controlling plant diseases. 8343
- PINUS
Observations on the biology of four species of dioryctria in
North Carolina (Lepidoptera Phycitidae). 7873
- Seedling diseases. 8366
- Resistance of pines to the pine reproduction weevil, Cylin-
drocopturus eatoni. 7906
- Virus seen as control for imported cabbageworm. 8631
- Effects of nutrition on the chlorotic dwarf disease of
eastern white pine, Pinus strobus. 8288
- PLANT ECOLOGY
Ecological and physiological study of Echinochloa
crusgalli, (L.) Beauv. (barnyard grass) and the response
of its biotypes to sodium 2,2-dichloropropionate (dalapon). 8691
- Control of colonisation of slash pine stumps by Pomes
annosus. 8289
- PLANT ENZYMES
General effects of ethylene on enzyme systems in the cotton
leaf. 9093
- Fungicides for control of damping-off of conifers. 8395

SUBJECT INDEX

PLANT EXTRACTS

PLANT EXTRACTS

USDA scientists find substance cotton boll weevils feed on. 8401

Thin-layer chromatography for chlorinated pesticide residue analysis without clean-up. 9232

PLANT GROWTH INHIBITORS

Potato sprout inhibiting keeps custom-fogger active. 8966

PLANT INJURIES

Flotation tire for spreaders cuts root injury in vegetable soils. 8192

Copper fungicides II Absorption of soluble copper in relation to stage of leaf growth and to leaf injury. 8254

Effects of antibiotic and fungicidal treatments on wound periderm formation, plant emergence and yields produced by cut seed potatoes. 8259

Diagnosis of fluorine injury (to plants) I Indicator plants among the wild flora. 8264

Importance of source of spray oils for Sigatoka disease control and phytotoxicity to banana leaves. 8273

Field methods to determine the infestation of the sorghum webworm and the damage by the sorghum midge in grain sorghum. 8455

Quantitative measurements of damage by the greenbug, *Toxoptera graminum*, to four wheat varieties. 8547

Evaluating artificial infestation of black cutworms. 8569

Root symptoms and anatomical changes in *Trifolium* species and lettuce resulting from injury by *Pratylenchus penetrans* and 2,4-D. 8636

Tolerance of certain crops to several aquatic herbicides in irrigation water. 8675

Pathological alterations in flax through inappropriate use of herbicides. 8689

Spraying herbicides on woody plants near sensitive crops. 8690

Integrated control and fruit injury capture attention of N. W. horticulturists. 9104

Some biochemical investigations into susceptibility of barley varieties to DDT. 9114

PLANT INSECT RESISTANCE

Resistance of dollard red clover to the pea aphid, *Macrosiphum pisi*. 8597

PLANT METABOLISM

Antibiotic griseofulvin and some aspects of its mode of action. 8285

Factors influencing the systemic insecticidal action of substituted dimethyl phenyl phosphates. 8534

Metabolism of 2,4-dichlorophenoxyacetic acid (2,4-d) in bean plants. 9088

Phosphorus-32- and sulphur-35-labelled SSS- tributyl phosphorotrithioate defoliant residue in cottonseed. 9098

Metabolism of OO-dimethyl phthalimidomethyl phosphorodithioate (-thiolothionate) (Imidan) in cotton plants. 9102

PLANT NEMATODES

Some host plants of the green peach aphid and beet western yellows virus in the Pacific Northwest. 8593

1,6-Hexanedithiol diacetate as a dip nematocide for bare-rooted nursery stock. 8639

Chemical control of plant-parasitic nematodes in plant roots. 8652

Control of root-knot nematodes on hops. 8982

PLANT NUTRITION

Coated fertilizers for the controlled release of plant nutrients. 8200

Advances in foliar feeding of fertilizer materials to plants. 8243

Advances in foliar feeding of fertilizer materials to plants. 8244

Effects of nutrition on the chlorotic dwarf disease of eastern white pine, *Pinus strobus*. 8288

PLANT PEST CONTROL

Control of plant pests. 8172

Several insects continue to spread. 8460

Full counts indicate boll weevils are up, corn borers down. 8472

Boll weevil survival counts high. 8476

States protest end of USDA eradication program. 9315

PLANT PEST RESISTANCE

Resistance of pines to the pine reproduction weevil, *Cylindroctonus eatoni*. 7906

Ecology of plant resistance to the tarnished plant bug, *Lygus lineolaris*. 8127

Resistance of high-amylose maize to the Angoumois grain moth. 8551

Resistance in corn to the corn earworm and fall armyworm. ii. types of field resistance to the corn earworm. 8578

PLANT PHYSIOLOGY

Physiological effect of carbamates on *Lepidium sativum*. 7966

Effects of telone on nitrogen transformations and on growth of celery in an organic soil. 8397

Growth of *Sorghum halepense* under controlled conditions and physiological responses of plants to 2,2-dichloropropionic acid. 8682

Correlation between inactivation of 2,4-D and cessation of callus growth in bean stem sections. 9084

Response of bean seedlings and maize roots to malformin. 9089

Effects of some insecticides on nitrogen fractions of Bartlett pear leaf tissue. 9097

Action of hexachlorophene on plant roots. 9106

Effect of gamma-BHC on growth of rice seedlings. 9108

Pesticide effects in soils on nitrification and plant growth. 9112

PLANT PROTECTION

Application of radioisotopes to the chemistry of pesticide and plant protection. 8207

Use of interface-active substances in plant protection. 8209

PLANT REGULATORS

Washington growers discuss new pesticides. 8225

Calcium requirement for growth-regulator-induced resistance to *Fusarium* wilt of tomato. 8278

Herbicides and plant growth regulators. XXXIX. Synthesis of some new urea derivatives containing carboethoxy groups. 9238

PLANT RESIDUES

Determination of organophosphorus insecticide residues using the emission spectrometric detector. 9254

PLANT RESPIRATION

Effect of fungicides on respiration of three species of soil fungi. 9113

SUBJECT INDEX

PORTHETRIA

PLANT TRANSLOCATION			
Vancomycin prevents crown gall.	8265	POLYBUTENES	
Absorption, toxicity and bioassay of high-potency fungicides in <i>Prunus domestica</i> .	8311	Control of leaf mould, due to <i>Cladosporium fulvum</i> , in a heavily infected tomato crop.	8266
DMSO shows great promise as carrier of agricultural toxicants.	9100	Control of powdery mildew of cucumber with polybutene emulsions.	8267
PLANTATIONS		Effects of polybutene emulsions on greenhouse tomatoes and the control of leaf mould.	8296
Spray application problems. LXX. Equipment for herbicide spraying in plantation crops.	9264	Combinations of acaricides with complementary activity.	8498
PLANTING DATE		POLYCHLOROPYRIMIDINES	
Influence of planting date on yield of soya-bean in fumigated and untreated soil infested with <i>Heterodera glycines</i> .	8621	Sporicidal effects of ring polychlorinated pyrimidines. Physical factors affecting toxicity.	8301
PLANTS		POLYOXYETHYLENE BENZYL ETHER	
i. Colorimetric methods for the determination of 2-chloro-4,6-bis(ethylamino)-1,3,5-triazine (Simazine) and related compounds. ii. degradation of ¹⁴ C-labelled Simazine by plants and soil microorganism.	8230	Pesticidal compositions.	9166
PLATHYPENA		PONERINAE	
Green cloverworm outbreak causes widespread damage.	8617	The ant larvae of the subfamily Ponerinae Supplement.	7933
PLEUROPNEUMONIA-LIKE ORGANISMS		POPILINS	
The development of air sac disease	8805	Observations on response and orientation to light by the passalus beetle, <i>Popilus disjunctus</i> .	7839
Preliminary report on the dipping of hatching eggs with antibiotic solutions for the control of PPLO infection.	8867	POPILIUS	
PLUMS		Fine structure of the thin-walled sensory pegs on the antenna of a beetle, <i>Popilius disjunctus</i> (Coleoptera Passalidae).	8113
The status of San Jose scale parasitization (including biological notes).	8482	POPILLA	
PLYWOOD		Grasshopper populations are below expectations.	8461
Escape of methyl bromide through wallboards.	9239	POPILLIA	
PNEUMONIA		Micronised insecticidal dusts for aircraft disinsectisation.	8121
<i>Diplococcus pneumoniae</i> type 16 in laboratory rats.	8739	A five-year report of observations in Japanese beetle control area at Sheldon, Ill.	8525
Water chlorination controls <i>Pseudomonas aeruginosa</i> in a rabbitry.	8852	A 5-year report of observations in the Japanese beetle control area at Sheldon, Illinois.	8929
POA PRATENSIS		POPILLIA JAPONICA	
Ecological studies of mites found in sheep and cattle pastures. ii. distribution patterns of mesostigmatid mites.	7893	A five-year report of observations in Japanese beetle control area at Sheldon, Ill.	8525
POISONING		POPULATION	
<i>Crotalaria</i> (spectabilis) intoxication in guinea pigs.	8768	Seasonal population trends of <i>Hippelates</i> gnats (Diptera chloropidae) in southern California.	7871
A case of suspected poisoning of dairy cows by white mustard seeds (<i>Sinapis alba</i>).	8817	Estimation of total honey bee populations using a known population of marked bees.	7920
Blood changes associated with locoweed poisoning.	8824	Chemical control of the eastern spruce gall aphid with observations on host preference and population increase.	8433
Suspected chronic copper poisoning in a cow.	8900	Dynamics of caged pink bollworm populations in Texas and Oklahoma.	8489
Ethylene oxide toxicosis in chickens.	8910	A 5-year report of observations in the Japanese beetle control area at Sheldon, Illinois.	8929
Carelessness cited as factor in diseases attributed to pesticides.	8986	POPULATION STATISTICS	
Inhalation hazard.	9061	Preliminary studies on face fly dispersion.	7809
Toxicity of hexavalent chromium to bluegills.	9074	Population studies on the big-headed grasshopper, <i>Aulocara elliotti</i> .	7833
A note on the toxicity of the plant <i>Pachystigma thamnus</i> . Robyns.	9083	The abundance of wild bees (Apoidea) in the Northeastern United States.	7870
Pesticides and the industry are target of one-sided attack.	9301	The life history and seasonal occurrence of the peach twig borer in Texas.	8513
POISONS		POPULUS	
Demand for non-toxic insecticides spurs renewed interest in carbamates.	8185	Study of the poplar sawfly, <i>Trichiocampus viminalis</i> (Fall.) (Hymenoptera Tenthredinidae).	7780
Effects of fluoride on magnesium deficiency in the guinea pig.	8875	PORTHETRIA	
POLLINATION		New Jersey court upholds gypsy moth spraying.	7947
A comparison of two methods of mass-marking foraging honey bees.	9268	U.S.D.A. combats gypsy moth spread.	8411
		DDT residues on New York dairy farms following the gypsy moth eradication program.	9020
		DDT residues on New York dairy farms following the gypsy	

SUBJECT INDEX

POTASAN

- moth eradication programme. 9021
- Gypsy moth (*Porthetria dispar*) detection with the natural female sex lure. 9265

POTASSIUM

- Animal systemic activity, metabolism, and stability of Coral (Bayer 21-199). 9075

POTASSIUM

- Sodium potassium ratios in insect cell culture and the growth of cockroach cells (*Blattariae Blattidae*). 8131
- Incidence of bacterial wilt, due to *Pseudomonas solanacearum*, in tomato plants as related to soil potassium, calcium and magnesium levels. 8319
- Should micronutrients be applied with NPK fertilizers as carriers. 9105

POTASSIUM NITRATE

- Bitter pit in the apple variety Cleopatra in Tasmania in relation to calcium and magnesium. 8338

POTATO SEEDS

- Control of potato seed-piece decay. 8332

POTATO SKIN NECROSIS

- Association of potato skin necrosis with soil factors. 8202

POTATOES

- Potato foliage sugar concentration in relation to infestation by the potato leafhopper, *Empoasca fabae* (*Homoptera Cicadellidae*). 8024
- Association of potato skin necrosis with soil factors. 8202
- Effects of antibiotic and fungicidal treatments on wound periderm formation, plant emergence and yields produced by cut seed potatoes. 8259
- New fungicide exhibits potential for broad-spectrum disease control. 8327
- Disinfectants and potato ring rot control. 8336
- Control of potato leaf-roll virus with systemic insecticides. 8367
- Control of blackleg, dry rot and *Verticillium* wilt of potato. 8380
- Preventing leaf-roll infection of potatoes by controlling aphids. 8383
- Systemic insecticides applied to cut seed pieces and to soil at planting time to control potato insects. 8418
- Systemic insecticides applied to cut seed-piece and to soil at planting time to control potato insects. 8419
- Several truck crop insects active in May. 8466
- Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8519
- Control of potato tuberworm in potatoes. 8607
- Control of the potato tuberworm in potatoes. 8608
- Chemotherapeutic control. 8628
- Fumigation measures are underway to rid Long Island of golden nematode. 8654
- Adapting application equipment for lay-by weed control in potatoes. 8681
- Weed control in potatoes. 8701
- Potato sprout inhibiting keeps custom-fogger active. 8966
- Residues of Cl36-chloroprotham on potatoes. 9025
- Current pesticide residue problems call for liaison with regulatory officials. 9037
- Residues in vegetable crops following soil applications of insecticides. 9039

- Mercury residues in potatoes in relation to foliar sprays of phenyl mercury chloride. 9046

POTENTIATION

- Potential of succinylcholine by organophosphate compounds in horses. 8948

POTENTIOMETRY

- Comparison of colorimetric and potentiometric methods for determination of parathion and methyl parathion in formulations. 9221
- Potentiometric method for determination of chloride in milk. 9222

POULTRY

- Tests with young poultry for the control of house fly larvae under caged laying hens. 8520
- Effect of insecticides on growth and egg production of chicken when administered continuously in the feed. 8717
- Summary of the third annual meeting of the American Association of Avian Pathologists, Denver, Colorado, August 15, 1960. 8720
- Summary of a study of the chick-embryo-lethal orphan (CELO) virus by agar gel diffusion test. 8726
- Comments on diagnosis of ornithosis. 8780
- Development of an antigen in visceral lymphomatosis and splenic lymphoid foci. 8828
- The place of vaccination in the control of poultry diseases. 8838
- A brief report on anatomy, histology, and reactivity of air sacs in the fowl. 8842
- Histopathologic and hematologic changes in moribund stages of chicks infected with T-virus. 8868
- Immunologic response of fowl to *Mycoplasma gallisepticum* and its relationship to latent infection. 8878
- Adequacy of criteria used to evaluate the results of poultry disease research. 8881
- Coccobacilli with haemolytic properties recovered from poultry. 8893
- Ethylene oxide toxicosis in chickens. 8910
- Biology and control of the little house fly, *Fannia canicularis*, in Massachusetts. 8935
- Capillariasis in poultry. 8941
- Analysis of egg yolk and poultry tissues for chlorinated insecticide residues. 9052

POULTS

- Furaladone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers. 8748
- Studies of an inactivated *Hemophilus gallinarum* vaccine for the immunization of chickens against infectious coryza. 8771

POWDERY MILDEW (APPLES)

- Influence of insecticide-fungicide spray programmes on growth of apple nursery trees. 8299

POWDERY MILDEW (PLANTS)

- Antibiotic griseofulvin and some aspects of its mode of action. 8285

POWDERY MILDEW (ROSA)

- Relation of nitrogenous substances in rose leaves to powdery mildew resistance. 9085

PRAON

- Establishment of imported parasites of the spotted alfalfa aphid in Arizona. 8422

SUBJECT INDEX

PTEROMALIDAE

PRATYLENCHUS Root symptoms and anatomical changes in <i>Trifolium</i> species and lettuce resulting from injury by <i>Pratylenchus penetrans</i> and 2,4-D.	8636	PROTOPARCE Absorption, metabolism and excretion of C14-labelled TDE in certain insects.	8007
Control of nematodes attacking onions.	8655	Effect of insecticidal sprays on hornworms and on <i>Apanteles congregatus</i> .	8587
PREDACEOUS INSECTS Study of the poplar sawfly, <i>Trichiocampus viminalis</i> (Fall.) (Hymenoptera Tenthredinidae).	7780	PRUNUS DOMESTICA Absorption, toxicity and bioassay of high-potency fungicides in <i>Prunus domestica</i> .	8311
<i>Gnamptogenys hartmani</i> (Hymenoptera Formicidae) discovered in Louisiana.	7807	PSALLUS Control of several early-season cotton pests with insecticides.	8549
Some factors influencing the abundance of the predaceous mite <i>Amblyseius hibisci</i> in southern California (Acarina Phytoseiidae).	7859	PSEUDALETIA Armyworms active and causing damage over wide area.	8619
Predation by <i>Fuscuropoda vegetans</i> (Acarina Uropodidae) on the house fly (<i>Musca domestica</i>).	7875	Fall armyworm causes concern in several areas.	8620
Predation by the leech <i>Helobdella nepheloidea</i> on larvae of <i>Tendipes plumosus</i> (Diptera Tendipedidae).	8025	PSEUDOCOCCIDAE Description and bionomics of a new species of Puto from Utah (Homoptera Coccoidea Pseudococcidae).	7928
Populations of arthropod predators and <i>Heliothis</i> spp after applications of systemic insecticides to cotton.	8092	Control of grape mealybug on pear with oil-insecticide combinations.	8527
Effects of the toxin <i>Pyemotes</i> (Acarina Pyemotidae) on the insect prey, with special reference to respiration.	8135	Control of mealybugs on ornamentals.	8566
Genetics in the colonization of natural enemies for biological control.	8149	PSEUDOMONAS AERUGINOSA Water chlorination controls <i>Pseudomonas aeruginosa</i> in a rabbitry.	8852
Corn earworm oviposition and the effect of DDT on the egg predator complex in corn silk.	8627	PSEUDOMONAS MELOPHTHORA Insecticidal degradation by <i>Pseudomonas melophtora</i> , the bacterial symbiote of the apple maggot.	7969
A new technique for shipment of natural enemies of insects.	9267	PSEUDOMONAS SOLANACEARUM Incidence of bacterial wilt, due to <i>Pseudomonas solanacearum</i> , in tomato plants as related to soil potassium, calcium and magnesium levels.	8319
PREGNANCY Effect of pregnancy and age on hemograms of Holstein-Friesian cattle in a herd with no evidence of leukemia.	8773	PSEUDOPHEZIZA Chemical control of spring black stem in lucerne.	8257
PRICES Price, rather than MH-30 called major problem of U.S. tobacco.	8237	PSEUDOTSUGA MENZIESII Effectiveness of various formulations of five insecticides on insects infesting Douglas-fir logs.	8568
PRODENIA A simplified laboratory method for rearing the southern armyworm, <i>Prodenia eridania</i> , for feeding experiments.	7908	PSITTACOSIS Experimental psittacosis and ornithosis in turkeys. II. comparison of the histopathology of nine strains.	8745
The resistance of ferns to the feeding of <i>Prodenia eridania</i> larvae.	8116	PSOROPHORA The ecology of <i>Psorophora confinis</i> (Diptera Culicidae) in southern California. I. the seasonal nature of hatching.	7828
PROFITS Pesticides and profit.	9284	PSYCHODIDAE Leishmaniasis in the Sudan Republic. 16. Seasonal incidence of <i>Phlebotomus</i> species (Diptera Psychodidae) in an Upper Nile Province town and village.	8162
PROLINE Compounds found in the defensive scent fluid of <i>Dicaelus splendidus</i> and <i>dilatatus</i> (Coleoptera Carabidae).	8063	PSYLLA Pear psylla control among horticultural societies topics.	8535
PROMETRYNE New and experimental herbicides hold spotlight at Northeast Convention.	8693	PSYLLA PYRICOLA Pear psylla poses major control problem.	8536
PROPANEDIOL-2-14-C, DL-1,2- Metabolism of DL-1,2-propanediol-2-14-C in a lactating cow.	8785	PTECTICUS Batesian mimicry in <i>Ptecticus cyanifrons</i> (Diptera Stratiomyidae).	7856
PROPANIL New herbicides.	8672	PTERIDIUM Herbicidal compositions.	9181
PROFENE-1,1-DIOL DIACETATE, 2- Method for evaluating fungicides.	8393	PTERIDOPHYTA The resistance of ferns to the feeding of <i>Prodenia eridania</i> larvae.	8116
PROPERTIES Physico-chemical aspects of the formulation of pesticide products.	9235	PTEROMALIDAE Behavior changes the reproduction of <i>Spalangia cameroni</i> , <i>S. endius</i> , <i>Muscidifurax raptor</i> , and <i>Nasonia vitripennis</i> (Hymenoptera Pteromalidae) at increasing fly host densities.	8051
PROFIONIC ACID Microbial decomposition of halogenated propionic and acetic acids.	8216		
PROPIONIC ACID, 2-(2,4,5-TRICHLOROPHENOXY) Effect of silvex (2,4,5-T-P) as chemical herbicide on sugar cane in Louisiana.	8696		

SUBJECT INDEX

PUBLIC HEALTH

PUBLIC HEALTH

- Engineers hear debate of pesticide pros and cons. 8124
- Control of pests vital to strength of free world. 8165
- Symposium on food and fiber finds chemicals are absolutely necessary. 8196
- The public health service and pesticides. 8987
- PHS study of pesticides and health begins. 9003
- Biologists urged to participate in discussions of pesticide problem. 9062
- Pesticide problem is nourished by lack of interagency cooperation. 9078
- Revised pesticide regulations reviewed by CSMA speakers. 9081
- Living safely with pesticides through education and understanding. 9302
- Pesticide industry presents its case at congressional committee hearings. 9310

PUBLIC HEALTH ADMINISTRATION

- The public health service and pesticides. 8987

PUBLIC LANDS

- Permission needed in N.Y. for pesticide application. 9076

PUBLIC OFFICIALS

- Industry must assume the offensive in informing the public and public officials. 9294

PUBLIC OPINION

- Pesticide industry's future is linked to public opinion. 8211

PUCCINIA

- Inhibition of wheat strip rust, due to Puccinia striiformis. 8248

PUERTO RICO

- Biology of the sugarcane borer, *Diatraea saccharalis* (Lepidoptera: Crambidae) in Puerto Rico. III. Oviposition rate. 7925

PULLORUM DISEASE

- Report on the pullorum disease testing results presented at the 33rd meeting of the northeastern conference on avian diseases. 8724
- Furaladone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers. 8748

PULMONARY EMPHYSEMA

- The diagnosis of respiratory unsoundness in the horse. 8774

PULVINARIA

- Control of scale, *Pulvinaria psidii*, on *Ixora*. 8478

PUPAE

- The third larval instar and puparium of *Odontoloxozus longicornis* (Diptera: Neriidae). 7916
- Parasitism of the overwintering pupae of the melon leaf miner, *Liriomyza pictella*. 7923
- Adult emergence of the house fly, *Musca domestica*, from X-irradiated pupae. 8095

PURINES

- Physiology of host-parasite relations. XIII. Effect of stem rust on purines in wheat leaves. 9111

PUTO

- Description and bionomics of a new species of *Puto* from Utah (Homoptera: Coccoidea: Pseudococcidae). 7928

PYCNOSCELUS INDICUS

- Sexual isolation in parthenogenetic *Pycnoscelus surinamensis* and application of the name *Pycnoscelus indicus* to its bisexual relative (Dictyoptera: Blattaria: Blaberidae: Pycnoscelinae). 8098

PYCNOSCELUS SURINAMENSIS

- Sexual isolation in parthenogenetic *Pycnoscelus surinamensis* and application of the name *Pycnoscelus indicus* to its bisexual relative (Dictyoptera: Blattaria: Blaberidae: Pycnoscelinae). 8098

PYEMOTES

- Effects of the toxin *Pyemotes* (Acarina: Pyemotidae) on the insect prey, with special reference to respiration. 8135

PYGOSTENINI

- A revision of the species of the genus *Myrmecohusa* from tropical Africa with notes on their behavior and their relationship to the *Pygostenini* (Coleoptera: Staphylinidae). 7846

PYRACTOMENA

- Notes on flash communication in the firefly *Pyractomena dispersa* (Coleoptera: Lampyridae). 8056

PYRALIDAE

- Chromosome studies of the European corn borer, smartweed borer, and lotus borer (Pyralidae). 8150

PYRAUSTA

- European maize borer control in peppers. 8429

- Effectiveness of insecticides against the European maize borer and green peach aphid on peppers. 8500

- Insect resistance factors in the cabbage plant. 9086

PYRETHRUM

- Metabolism in vivo of ¹⁴C-labelled pyrethrin I and cinerin I by houseflies with special reference to the synergistic mechanism. 7979

- Giant coffee looper, *Ascotis selenaria reciprocaria*, and its control. 8596

- Use of pyrethrum to control the blue tick *Boophilus decoloratus*, Koch. on cattle. 8946

- Experiments to exclude *Drosophila* from dried fruit. 8977

- Responses of raisin moth larvae to residues of six insecticidal sprays. 8980

- Insecticidal compositions. 9155

- Photolysis of pyrethrum. 9217

PYRIDINETHIOL-1-OXIDE COPPER SALT, 2-

- New chemicals for control of fireblight on pear. 8297

PYRIDINETHIONE

- Absorption, toxicity and bioassay of high-potency fungicides in *Prunus domestica*. 8311

PYRIMIDINES

- Effect of pyrimidines and 5-phenylazopyrimidines on the multiplication of tobacco mosaic virus. 8384

PYROLAN

- Physiological effect of carbamates on *Lepidium sativum*. 7966

- Analog-synergism of several carbamate insecticides. 8012

- Analogue synergism of several carbamate insecticides. 8013

PYROTA

- The ontogeny of blister beetles (Coleoptera, Meloidae) I. A study of three species of the genus *Pyrota*. 8103

PYTHIUM

- Changes in sugars and amino-acids of cucumber fruits infected with *Pythium aphanidermatum*. 8340

- Method for evaluating fungicides. 8393

- Carbonyl sulphide, a volatile fungitoxicant from nabam in soil. 8539

PYTHIUM BUTLERI

- Effect of amino acids and organic acids on the sexual reproduction of species of *Phytophthora* and *Pythium*. 8329

SUBJECT INDEX

RED STELE (STRAWBERRIES)

QUANTITATIVE ANALYSIS		RADIOACTIVE SUBSTANCES	
Infra-red spectra of organic phosphate pesticides and their application to some problems in phosphate pesticide analysis.	9228	Metabolism of P32-Delnav in cattle.	8713
Recovery of ethylene chlorobromide from agricultural products.	9240	A versatile automatic microapplicator.	9262
QUATERNARY AMMONIUM COMPOUNDS		RADIOACTIVE TRACERS	
Effect of various adjuvants on systemic insecticidal activity of phorate and Zectran.	8528	Dispersal studies of <i>Trichogramma semifumatum</i> (Hymenoptera Trichogrammatidae) tagged with radioactive phosphorus.	7912
Tolerance of certain crops to several aquatic herbicides in irrigation water.	8675	RADIOACTIVITY	
Quaternary ammonium containing compounds, and pharmaceutical compositions thereof.	9165	Gametogenesis and radiation effects in the cereal leaf beetle, <i>Oulema melanopa</i> .	8027
QUEEN BEES		I. Colorimetric methods for the determination of 2-chloro-4,6-bis(ethylamino)-1,3,5-triazine (Simazine) and related compounds. ii. degradation of 14c-labelled Simazine by plants and soil microorganism.	8230
Queen-rearing and the age of nurse bees.	8020	A comparison of two methods of mass-marking foraging honey bees.	9268
QUERCUS		RADIOISOTOPES	
The behavior of <i>Scolytus quadrispinosus</i> (Coleoptera Scolytidae) during the dispersal flight as related to its host specificities.	7824	A study of termite feeding relationships, using radioisotopes.	8065
Some relationships between host, egg potential, and pupal weight of the elm spanworm, <i>Ennomos subsignarius</i> (Lepidoptera Geometridae).	7992	Application of radioisotopes to the chemistry of pesticide and plant protection.	8207
QUINOLINOL, 8-		Residues of Cl36-chloroprotham on potatoes.	9025
Absorption, toxicity and bioassay of high-potency fungicides in <i>Prunus domestica</i> .	8311	RADISHES	
QUINONENEOXIMINE-BENZOYLHYDRAZONE		Naturally occurring insecticides in cruciferous crops.	9101
Fungicidal compositions.	9197	RADOPHOLUS	
QUINONEOXIMINE-BENZOYLALDRAZONE		Nematode control on a statewide scale.	8653
Fungicidal compositions.	9197	RAISINS	
QUINONES		Malathion against lead cable borers.	8572
Defense mechanisms of arthropods XII. GLUCOSE and hydrocarbons in the quinone-containing secretion of <i>Eleodes longicollis</i> .	8029	Malathion sprays for reducing dried-fruit packing house infestations.	8975
R-6199		Experiments to exclude <i>Drosophila</i> from dried fruit.	8977
Systemic insecticides for control of the introduced pine sawfly, <i>Diprion similis</i> , with notes on parasite survival.	8440	Malathion against lead cable borers.	8979
R-874		Responses of raisin moth larvae to residues of six insecticidal sprays.	8980
Bee repellent combined with dieldrin or Sevin in bee poisoning tests in alfalfa.	8507	RANGES	
RABBITS		Some new and little-known insects of economic importance on range grasses.	8594
Naturally occurring dermatomycosis in the rabbit.	8741	RATS	
Experimental cholelithiasis in rabbits as affected by types of dietary fat.	8752	Selective raticide available commercially.	8710
The response of growing rabbits to the feeding of an antibiotic.	8832	<i>Diplococcus pneumoniae</i> type 16 in laboratory rats.	8739
Water chlorination controls <i>Pseudomonas aeruginosa</i> in a rabbitry.	8852	Effects of fluoride on magnesium deficiency in the guinea pig.	8875
Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates.	8925	Degradation and elimination of temik in rats.	9063
Biological degradation of OO-diethyl O/naphthalimido-phosphorothioate (Bayer 22408).	9064	Biological degradation of O,O-diethyl O-naphthalimido phosphorothioate (Bayer 22408).	9209
Further tests with systemic insecticides in rabbits as toxicants for body lice and new tests for yellow-fever mosquitoes.	9065	RED CLOVER	
Animal systemic activity, metabolism, and stability of Coral (Bayer 21-199).	9075	Red clover mottle virus.	8386
RABIES		Bee poisoning versus clover aphid control in red clover grown for seed.	8508
A suspected case of dumb rabies in a quarantine kennel.	8876	Bee poisoning versus clover aphid control in red clover grown for seed.	8509
RADIATION		Incidence of root-feeding weevils, root rot, internal breakdown, and virus and their effect on longevity of red clover.	8543
Theory of control of insect populations by sexually sterile males.	7850	Resistance of dollard red clover to the pea aphid, <i>Macrosiphum pisi</i> .	8597
		RED STELE (STRAWBERRIES)	
		Pathogenicity of British isolates of <i>Phytophthora fragariae</i> and their relationship with American and Canadian races.	8355

SUBJECT INDEX

REDPEPPERS (VEGETABLE)

REDPEPPERS (VEGETABLE)

- European maize borer control in peppers. 8429
- Selective insecticides for vegetable leaf-miner control and parasite survival. 8487
- DDT residue studies on peppers. 9035

REDUNCA ARUNDINUM

- Observations on a Hepatozoon-like parasite in the impala. 8938

REFRIGERATION

- Longevity of refrigerated nosema spores- Nosema apis, a parasite of honey bees. 7891

REGULATION (PESTICIDES)

- Research, regulations and the NACA. 9308

REPORTS

- Mediterranean fruit fly again found in Florida. 8467
- A 5-year report of observations in the Japanese beetle control area at Sheldon, Illinois. 8929

REPRODUCTION

- Methods for distinguishing nulliparous from parous flies and for estimating the ages of *Pannia canicularis* and some other cyclorraphous Diptera. 7772
- Effect of monthly solarization on eggs of the elm spanworm, *Ennomos subsignarius* (Lepidoptera Geometridae). 7806
- Sex pheromones of noctuid moths. III. Inhibition of male responses to the sex pheromone in *Trichoplusia ni* (Lepidoptera Noctuidae). 7900
- Behavior changes the reproduction of *Spalangia cameroni*, *S. endius*, *Muscidifurax raptor*, and *Nasonia vitripennis* (Hymenoptera Pteromalidae) at increasing fly host densities. 8051
- Sterol antagonists and house fly reproduction. 8075

- The biology and ecology of granary mites of the Pacific Northwest. IV. VARIOUS aspects of the reproductive behavior of *Leiodynychus krameri* (Acarina Uropodidae). 8091

- The male reproductive system and spermatogenesis of the European pine shoot moth, *Rhyacionia buoliana* (Lepidoptera Olethreutidae), with observations on the effects of gamma irradiation. 8107

- Effect of tylosin on the reproductive performance of turkeys and the growth rate of their offspring. 8737

- Reproductive capacity of female *Boophilus annulatus* collected from cattle dipped in arsenic or coumaphos. 8927

REPRODUCTIVE ORGANS

- Skeleto-musculature of the female genitalia in the Odonata. 7830
- Morphology and histology of the reproductive system of the imported fire ant queen, *Solenopsis saevissima richteri*. 8023

- Seasonal changes in the reproductive organs of the alfalfa weevil, *Hypera postica* (Coleoptera Curculionidae), in South Carolina. 8144

RESEARCH

- DuPont movie tells story of unseen harvesters. 8188
- Research, regulations and the NACA. 9308

RESIDUES

- Responses of raisin moth larvae to residues of six insecticidal sprays. 8980
- Infrared determination of aldrin and dieldrin in aldrin-treated soil. 9007
- Persistence of BHC, lindane, and thiodane residues when applied to alfalfa to control the meadow spittlebug. 9014
- Sampling experimental plots of alfalfa for insecticide residues. 9022
- Residues in vegetable crops following soil applications of

- insecticides. 9039
- Insecticide residues on forage under sprayed pecan trees. 9040
- Malathion residues in the tissues of sheep, goats, and hogs. 9044

RESISTANCE

- Effect of the chemosterilant hempa on the yellow-fever mosquito and its liability to induce resistance. 8008
- Quantitation of susceptibility of swine to infection with *Pasteurella tularensis*. 8750
- Immunologic response of fowl to *Mycoplasma gallisepticum* and its relationship to latent infection. 8878
- Effects of estrogens upon *Anaplasma marginale* infection in splenectomized cattle. 8951

RESPIRATORY DISEASES

- Histopathological diagnosis of avian respiratory infections. 8735
- The phenomenon of suppressed respiratory disease in the litters of older sows. 8801
- Respiratory conditions in horses. 8849
- Bordetella bronchiseptica* infection in horses. 8858

RETICULOENDOTHELIAL SYSTEM

- Effects of estrogens upon *Anaplasma marginale* infection in splenectomized cattle. 8951

RHABDITIS

- Effects of sugars on tomato plants and nematodes of *Rhabditis* and *Meloidogyne* species. 8645

RHAGOLETIS

- Field tests with a malathion bait spray for control of apple maggot, *Rhagoletis pomonella*. 8542

RHAGOLETIS POMONELLA

- Insecticidal degradation by *Pseudomonas melophthora*, the bacterial symbiote of the apple maggot. 7969
- Courtship behavior and evidence for a sex pheromone in the apple maggot parasite *Opius alloeus* (Hymenoptera Braconidae). 7970
- Factors influencing effectiveness of artificial oviposition devices for apple maggot. 8090

RHAMPHOMYIA

- The subgenus *Neocata* of the *Rhamphomyia* (Diptera Empididae). 7914

RHAPHOPLUSIA

- Control of mint insects. 8488

RHINOSEIUS

- New blattisocid mites (Acarina Mesostigmata) recovered from neotropical flowers and hummingbirds' nares. 7776

RHIZOCTONIA

- Method for evaluating fungicides. 8393

RHIZOMES

- Depletion of its food reserve is key to control of quackgrass. 8685

RHIZOPERTHA

- Protective sprays against internal infestations of grain beetles in wheat. 8583

RHIZOSPHERE

- Mycostasis and root exudation Factors influencing the colonization of bean roots by fungi. 8287

RHODESIA

- Field spray trials against wildfire and angular leaf-spot of tobacco in Rhodesia. 8276

RHOPALOSIPHUM

- European cereal pest is found in Michigan. 8463
- Loss in corn yield associated with the abundance of the corn leaf aphid, *Rhopalosiphum maidis*, in Indiana. 8480

SUBJECT INDEX

RUELENE

- Green cloverworm outbreak causes widespread damage. 8617
- RHOPOBOTA**
Black-headed fireworm of cranberry - a pest of the evergreen huckleberry in western Washington. 8611
- The blackheaded fireworm of cranberry- a pest of the evergreen huckleberry in western Washington. 8612
- RHYACIONIA**
Oviposition habits of *Trichogramma minutum* on artificial concentrations of eggs of the European pine shoot moth. 8042
- RHYACIONIA BUOLIANA**
The male reproductive system and spermatogenesis of the European pine shoot moth, *Rhyacionia buoliana* (Lepidoptera Olethreutidae), with observations on the effects of gamma irradiation. 8107
- RHYPAROCHROMINAE**
Two new tribes of Rhyparochrominae A re-evaluation of the Lethaeini (Hemiptera-Heteroptera Lygaeidae). 7774
- RIBBONS**
Dimetilan baits, fly ribbons and cords for the control of house flies. 8167
- RICE**
Seedling diseases. 8366
- Comparison of effectiveness of aldrin seed treatment for rice water weevil control on water- and drill-seeded rice. 8426
- Susceptibility of the rice Pentatomid bug, *Scotinophara lurida*, to insecticides and the insecticidal control of this pest in Ceylon. 8481
- Control of tadpole shrimp, *Triops longicaudatus* in California rice fields. 8490
- Effect of common variables in rice production on rice water weevil control. 8565
- Effect of sample location within fields on corn earworm and rice weevil infestation and damage. 8610
- Control of grasses and weeds in rice offered by Rohm and Haas herbicide. 8674
- A comparison of the effectiveness of aldrin seed treatment for rice water weevil control on water- and drill-seeded rice. 8920
- Effect of gamma-BHC on growth of rice seedlings. 9108
- RIFT VALLEY FEVER VIRUS**
Biological characteristics of plaque variants of Rift Vall fever virus. 8754
- RINDERPEST**
Gel diffusion test in the diagnosis of rinderpest. 8911
- RING ROT (POTATOES)**
Disinfectants and potato ring rot control. 8336
- RINGWORM**
Naturally occurring dermatomycosis in the rabbit. 8741
- ROBINIA PSEUDOACACIA**
Use of systemic insecticides as seed treatments to control cowpea aphids on black locust seedlings. 8541
- RODENTICIDES**
Selective raticide available commercially. 8710
- 2-aryl derivatives of 1-cyanoformidic acid hydrazide 3-cyano-5-substituted-1,2,4-triazoles. 9168
- RODENTS**
Cyanoformamide. 9154
- RONNEL**
Drosophila control in tomato fields. 8449
- Field tests with insecticides for control of lone star ticks on cattle. 8945
- ROOT CROPS**
Control of sugar-beet downy mildew, *Peronospora farinosa*, by sprays. 8271
- Spray application problems. LXVIII. Mercury residues in ground crops. 9042
- ROOT EXCRETIONS**
Mycostasis and root exudation Factors influencing the colonization of bean roots by fungi. 8287
- ROOT KNOT**
Nematocide-fertilizer mixtures applied to vegetable crops. 8606
- ROOT KNOT (TOMATOES)**
Effects of sugars on tomato plants and nematodes of Rhabditis and Meloidogyne species. 8645
- Effect of green manures on root-knot incidence in tomato seedlings. 8647
- ROOT ROT (AVOCADOS)**
Soil fungicides for prevention and therapy of *Phytophthora* root-rot of avocado. 8400
- ROOT ROT (BEANS)**
Chemical control of two soil-borne diseases of snap beans. 8263
- ROOT ROT (RED CLOVER)**
Incidence of root-feeding weevils, root rot, internal breakdown, and virus and their effect on longevity of red clover. 8543
- ROOT ROT (STRAWBERRIES)**
Effects of spring preplanting fumigation in strawberry soil in N. Brunswick. 8641
- ROOT ROT (SUGAR BEETS)**
Root-rot in sugar-beet and its control. 8357
- ROOTS**
Flotation tire for spreaders cuts root injury in vegetable soils. 8192
- Mycostasis and root exudation Factors influencing the colonization of bean roots by fungi. 8287
- A deleterious interaction. 9107
- ROSA**
Vancomycin prevents crown gall. 8265
- Effectiveness of various pesticides against resistant two-spotted spider mites on greenhouse roses. 8413
- Relation of nitrogenous substances in rose leaves to powdery mildew resistance. 9085
- ROTENONE**
Rotenone bulletin covers history, chemistry and uses. 8180
- Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8226
- Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8538
- Control of the cranberry fruitworm, *Acrobasis vaccinii*. 8657
- Control of cranberry fruitworm, *Acrobasis vaccinii*. 8658
- ROUGH SEEDED BULRUSH**
New herbicides. 8672
- ROUS SARCOMA**
Further observations concerning rous virus neutralizing antibodies and neoplasia. II. In breeder and experimental flocks. 8831
- RPL 12**
Development of an antigen in visceral lymphomatosis and splenic lymphoid foci. 8828
- RUELENE**
Effectiveness of ruelene applied as localized pour-on and as spray for cattle grub control. 8933

SUBJECT INDEX

RUMENITIS			
RUMENITIS			
Histamine, lactic acid, and hypertonicity as factors in the development of rumenitis in cattle.	8728	SANITATION	Sanitation as an approach to control of paratyphoid and paracolon infections. 8896
RUST (APPLES)		SANTOQUIN	Apple scald and its control by use of diphenylamine or santoquin. 8280
New fungicide exhibits potential for broad-spectrum disease control.	8327	SAPROPHAGOUS INSECTS	Biology and immature stages of three species of Otitidae (Diptera) which have saprophagous larvae. 7955
RUTABAGAS		SARCOPHAGIDAE	Neotropical Sarcophaginae with impressed scutellum (Diptera, Sarcophagidae). 7804
Effect of soil treatments of heptachlor and parathion on predators and parasites of root maggots attacking rutabagas on Prince Edward Island.	8648	SCAB (APPLES)	Effects of fungicides on the development of apple scab. 8251
Residues in vegetable crops following soil applications of insecticides.	9039		Spraying against apple mildew and apple scab at Long Ashton 1962. 8268
RYGCHIUM			Fungicide dust formulations for the control of apple scab, <i>Venturia inaequalis</i> . 8375
Notes on the use of soda straws as nesting sites by <i>rygchium foraminatum</i> (Hymenoptera Vespidae).	7853	SCAB (CUCUMBERS)	Systemic action of dimethyldithiocarbamates on cucumber scab caused by <i>Cladosporium cucumerinum</i> and the conversion of these compounds by the plant. 8284
S- (2,3-DICARBOMETHOXYPROPYL) OO-DIMETHYL PHOSPHORODITHIOATE		SCAB (POTATOES)	New soil fungicides. 8275
Importance of wetting agents as affecting the toxicity of certain insecticides.	9069	SCALD (APPLES)	Apple scald and its control by use of diphenylamine or santoquin. 8280
S-TRIAZINE			Control of superficial scald on Granny Smith apples using preharvest sprays of diphenylamine. 8363
Herbicidal compositions.	9175	SCARABAEIDAE	Cockchafer, <i>Melolontha melolontha</i> , L. and <i>M. hippocastani</i> , Fabr. 8034
SACRAMENTO VALLEY		SCARLET RUNNER BEANS	Combinations of acaricides with complementary activity. 8497
Candidiasis in turkeys and chickens in the Sacramento Valley of California.	8851	SCATOPSIDAE	A contribution toward a monograph of the Scatopsidae (Diptera). Part VIII. The genus <i>Anapausis</i> . 7799
SALES		SCENT GLANDS	Carbonyl compounds produced by the meadow plant bug, <i>Lep-topterna dolabrata</i> (Hemiptera Miridae). 7984
Pesticide sales increase for eighth straight year.	8184		Compounds found in the defensive scent fluid of <i>Dicaelus splendidus</i> and <i>d. dilatatus</i> (Coleoptera Carabidae). 8063
Use of sulfur doubles 62 sales.	9288		Quantitative determination of trans-2-hexenal in the defensive scent fluid of <i>Acanthocephala declivis</i> and <i>A. granulosa</i> (Hemiptera Coreidae). 8064
Residue situation hurts DDT sales.	9297	SCEROTIUM ROLFSII	Ineffectiveness of calcium sources in reducing southern blight incidence, due to <i>Scerotium rolfsii</i> , on Rutgers tomatoes under epiphytotic conditions. 8398
1962 pesticide sales show 14 per cent increase.	9298	SCHISTOCERCA	Toxicity of insecticides to fifth-instar nymphs of the desert locust. 8060
Weather played havoc with sales.	9300	SCHIZAPIS	Overall spring insect activity is generally light. 8465
Industry should help educate growers.	9304	SCHONIGER OXYGEN FLASK	Determination of chlorine in pesticides by the Schoniger oxygen flask. 9208
Farmers aware of pesticide value.	9307	SCLEROTINIA	Effect of some fungicide on pectolytic enzyme activity of <i>Sclerotinia sclerotiorum</i> and <i>Botrytis allii</i> . 8305
SALIVARY FISTULA		SCLEROTIZATION	Progressive sclerotization and melanization of certain structures in males of a field population of <i>Hypera brunneipennis</i> (Coleoptera Curculionidae). 8044
A case of parotid fistula in a horse.	8776		
SALIX			
Application of residual herbicides for control of weeds in newly planted willow beds.	8698		
SALMONELLA BACTERINS			
Furaltadone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers.	8748		
Observations on strains of <i>Salmonella gallinarum</i> apparently resistant to furazolidone.	8808		
SALMONELLOSIS			
<i>Salmonellae</i> in meat.	8756		
The pathology of paratyphoid infection in the White Pekin duck, particularly the lesions in the central nervous system.	8782		
Pet foods and garden fertilizers as sources of human salmonellosis.	8792		
<i>Salmonella dublin</i> infection in adult cattle.	8798		
The chemotherapeutic activity of 3,5-dinitrobenzamide. 1. Against paratyphoid in turkeys.	8861		
Sanitation as an approach to control of paratyphoid and paracolon infections.	8896		
SAMPLING (STATISTICS)			
Sampling biologically in forest insect populations.	7795		
Estimation of total honey bee populations using a known population of marked bees.	7920		
A comparison of two sampling techniques for lygus bugs and stink bugs on cotton.	8554		
Sampling experimental plots of alfalfa for insecticide residues.	9022		

SUBJECT INDEX

SEIOPTERA VIBRAMS

SCOBICIA			SEED TREATMENT	
Malathion against lead cable borers.	8572		Influence of mercury dips on germination and early growth of sugar beet, with special reference to their selective action on the microflora present on the seed.	8208
Malathion against lead cable borers.	8979		Protection of crops by seed coating.	8221
SCOLYTIDAE			Effect of certain temperatures and seed treatments on emergence and terminal breakdown of cotton seedlings.	8241
Bark beetles of the genus <i>Dryocoetes</i> (Coleoptera Scolytidae) in North America.	7784		Dry seed-dressing compositions.	8247
Some biological and ecological aspects of the dispersal flight of <i>Scolytus quadrispinosus</i> (Coleoptera Scolytidae).	7823		Disinfectant treatments for freshly-harvested pepper seeds.	8286
The behavior of <i>Scolytus quadrispinosus</i> (Coleoptera Scolytidae) during the dispersal flight as related to its host specificities.	7824		Comparisons of seed-treatment fungicides.	8318
Physical and psychological changes in the adult Monterey-pine cone beetle, <i>Conophthorus radiatae</i> (Coleoptera Scolytidae).	7898		Sorghum diseases and their control.	8331
Laboratory studies on the adult behavior of <i>Conophthorus coniperdus</i> (Coleoptera Scolytidae). IV. Responses to temperature and humidity.	8022		Control of flag smut, due to <i>Urocystis agropyri</i> , of wheat with seed-treatment chemicals.	8370
Conditions of forest insects in 1961.	8425		Control of blackleg, dry rot and <i>Verticillium</i> wilt of potato.	8380
SCOLYTUS			Fungicides for control of damping-off of conifers.	8395
Systemic insecticidal action in cortical tissues of elm twigs.	8544		Effect of formulation on toxicity to plants and insects of systemic insecticidal seed dressings.	8420
Systemic insecticidal action in the cortical tissues of elm twigs.	8545		Comparison of effectiveness of aldrin seed treatment for rice water weevil control on water- and drill-seeded rice.	8426
SCOLYTUS MULTISTRIATUS			Control of onion fly, <i>Delia antiqua</i> , with seed dressings.	8434
Vanillin and syringaldehyde as attractants for <i>Scolytus multistriatus</i> (Coleoptera Scolytidae).	8071		Effect of seed treatments with Phorate and other systemic insecticides on germination of wheat.	8514
Systemic insecticidal action in cortical tissues of elm twigs.	8544		Seed treatments for control of spotted alfalfa aphids.	8564
SCOTINOPHARA			Effect of common variables in rice production on rice water weevil control.	8565
Susceptibility of the rice Pentatomid bug, <i>Scotinophara lurida</i> , to insecticides and the insecticidal control of this pest in Ceylon.	8481		Insecticide studies on East African agricultural pests. III. SEED dressings for the control of the bean fly, <i>Melanagromyza phaseoli</i> , in Tanganyika.	8592
SCUTELLUM			Chemical seed treatments as bird repellants for protection of germinating maize in the Mexican tropics.	8708
Neotropical Sarcophaginae with impressed scutellum (Diptera, Sarcophagidae).	7804		SEEDLINGS	
SCUTIGERELLA			Individuality of fungi strains accounts for erratic control results.	8246
Activity of some insecticides against the garden symphytan, <i>Scutigerella immaculata</i> .	8104		Seedling diseases.	8366
SD 345			Observations on the desert grasshopper, <i>Trimerotropis pallidipennis</i> , in Arizona.	8421
Allylidene diacetate- an experimental soil fungicide.	8233		The evaluation of resistance of seedling alfalfa varieties and strains to the spotted alfalfa aphid, <i>Therioaphis maculata</i> .	8516
SD 4402			Use of systemic insecticides as seed treatments to control cowpea aphids on black locust seedlings.	8541
Bean leaf skeletoniser, <i>Autoplusia egea</i> , and its control on bush snap beans in the Everglades.	8485		SEEDS	
Control of lesser cornstalk borer attacking groundnuts.	8491		Humidity and the emergence of <i>Bruchophagus kolobovae</i> (Hymenoptera Eurytomidae) and its parasites from trefoil seeds.	7778
Loss of chlorinated hydrocarbon insecticides from soil surface in the field.	8540		Seed abortion and fruit drop in Bartlett pear caused by Sevin.	8270
SD-4402			New insecticides for lygus bug control on vegetable seed crops.	8435
Experiments for early-season control of the green peach aphid on tobacco.	8457		A case of suspected poisoning of dairy cows by white mustard seeds (<i>Sinapis alba</i>).	8817
SEED GERMINATION			X-Ray microscope to study behavior of internal-infesting grain insects.	9270
Effect of moisture content on germination and growth of fumigated maize grain.	8205		SEIOPTERA VIBRAMS	
Influence of mercury dips on germination and early growth of sugar beet, with special reference to their selective action on the microflora present on the seed.	8208		Biology and immature stages of three species of Otitidae (Diptera) which have saprophagous larvae.	7955
Seedling diseases.	8366			
Effect of seed treatments with Phorate and other systemic insecticides on germination of wheat.	8514			
The effect of soil type and moisture on germination and growth from wheat seed treated with phorate.	8515			
Effect of ammonium phosphate and other chemicals on the germination of cotton and wheat seed.	9096			

SUBJECT INDEX

SEMESAN

- SEMESAN
Disinfectants and potato ring rot control. 8336
Control of blackleg, dry rot and Verticillium wilt of potato. 8380

SENECIO JACOBAEA

- Some endemic insects that feed upon introduced tansy ragwort (Senecio jacobaea) in western United States. 7814

SEROLOGICAL TESTS

- Serologic analysis of bovine vibriosis. 8837
Comparison of a bovine enterovirus and foot-and-mouth disease virus. 8885

SERUM

- Procedure for modified complement fixation test with turkey, duck, and chicken serum antibody. 8712

SESAMEX

- Effect of sesamex upon dieldrin resistance in the German cockroach. 8062
Effectiveness of Sevin-Sesamex combinations against adult flour beetles (Tribolium spp.). 8576
The effectiveness of sevin-sesamex combinations against adult flour beetles (Tribolium spp.). 8981

SEX

- Sex differences in the free amino acids of three colonized mosquito species. 7993

SEX ATTRACTANTS

- Courtship behavior and evidence for a sex pheromone in the apple maggot parasite Opius alloeus (Hymenoptera Braconidae). 7970
Sex pheromones of noctuid moths. XII. lack of evidence for masking of sex pheromone activity in extracts from females of Heliothis zea and H. virescens (Lepidoptera Noctuidae). 8110
Methodology for isolation and identification of insect pheromones with reference to studies on California five-spined ips. 8111
Gypsy moth (Porthetria dispar) detection with the natural female sex lure. 9265

SEX BEHAVIOR

- Sex pheromones of noctuid moths. II. Mating behavior of Trichoplusia ni (Lepidoptera Noctuidae) with special reference to the role of the sex pheromone. 7901
Courtship behavior and evidence for a sex pheromone in the apple maggot parasite Opius alloeus (Hymenoptera Braconidae). 7970
A technique for inducing attacks and mating of the mountain pine beetle, Dendroctonus ponderosae (=monticolae) (Coleoptera Scolytidae). 7983
The influence of a blood meal on copulation in Aedes triseriatus (Diptera culicidae). 8139

SEXUAL MATURITY

- Age at sexual maturity in female flour beetles, Tribolium castaneum and T. confusum. 7989

SG67

- Control of snake mite (Ophionyssus natricis), other mites and certain insects with the sorptive dust, SG67. 8718

SHEEP

- Ecological studies of mites found in sheep and cattle pastures. I. Distribution patterns of oribatid mites. 7837
Ecological studies of mites found in sheep and cattle pastures. II. distribution patterns of mesostigmatid mites. 7893
The anthelmintic efficiency of Haloxon against the adult and immature stages of sheep gastro-intestinal nematodes. 8732
Conjunctivitis and keratitis in sheep associated with Moraxella (haemophilus) organisms. 8740

Blood changes associated with locoweed poisoning. 8824

Abortive and teratogenic effects of locoweed on sheep and cattle. 8825

Resistance of Dama linia ovis to dieldrin. 8869

Reactions of sheep to cell-culture-modified foot-and-mouth disease virus. 8886

Two cases of phycomycotic ulceration in sheep. 8889

The carriage of pathogenic staphylococci by sheep. 8905

Ovine abortion. 8906

Abortion and neonatal losses in sheep. 8907

Conjunctivitis in sheep. 8919

Efficiency of aldrin and dieldrin in the field control of natural blowfly strike in sheep. 8940

Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on Oestrus ovis. 8952

The rested pasture as a source of lungworm and gastro-intestinal worm infection for lambs. 8955

Strategic anthelmintic medication of ewes. 8957

Black disease of sheep Observations on the disease in mid-Wales. 8962

Malathion residues in the tissues of sheep, goats, and hogs. 9044

Malathion residues in tissues of sheep, goats and hogs. 9045

SHELL 5539

Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil. 8559

SHIRLAN WS

Gloeosporium musarum, Cke. + Massee causing storage rots of Jamaican bananas. iii. Control with sodium salicylanilide (Shirlan PS) and nystatin. 8968

SIALIC ACIDS

Relationship of electrophoretic mobility to the sialic acid concentration of erythrocytes in bovine anaplasmosis. 8943

SIGATOKA (BANANAS)

Importance of source of spray oils for Sigatoka disease control and phytotoxicity to banana leaves. 8273

SILICA

Studies on the relation between silica in wheat plants and resistance to hessian fly attack. 8560

SILICA GELS

Susceptibility of mosquitoes to silica gel insecticides. 8072

SILLO FILLER S DISEASE

Nitrogen dioxide in farm silos discussed at ag. engineers meeting. 8238

SILLOS

Nitrogen dioxide in farm silos discussed at ag. engineers meeting. 8238

SILVER NITRATE

Sensitivity tests for 22 different chlorinated organic pesticides by paper chromatography. 9230

SILVICIDES

Effects of arboricides on East African trees and shrubs. iv. Tarchonathus camphoratus, L. and Euclea divinorum, Hiern. 8217

SIMAZINE

Application of residual herbicides for control of weeds in newly planted willow beds. 8698

Chemical weed control with chloro-aminotriazine. 8700

SUBJECT INDEX

SOIL FUNGI

- SINUSITIS**
Spiramycin in the treatment of infections sinusitis in turkeys. 8882
- SITONA**
Incidence of root-feeding weevils, root rot, internal break-down, and virns and their effect on longevity of red clover. 8543
- SITOPHILUS**
Some effects of sorghum varieties on the development of a rice weevil, *Sitophilus zeamais* (Coleoptera Curculionidae). 8100
Protective sprays against internal infestations of grain beetles in wheat. 8583
Effect of sample location within fields on corn earworm and rice weevil infestation and damage. 8610
Testing of paper and other sack materials for penetration by insects which infest stored products. 8964
The relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8972
- SITOTROGA**
Effects of low temperatures on the eggs of the Angoumois grain moth, and the confused flour beetle. 7953
Resistance of high-amylose maize to the Angoumois grain moth. 8551
- SKIN MILK**
Preventing leaf-roll infection of potatoes by controlling aphids. 8383
- SKIN**
Repellency of human skin-surface lipid hydrocarbons to the yellow-fever mosquito. 8166
- SKIN DISEASES**
Treatment of skin conditions of the dog and cat using Ampicillin and Cloxacillin Sodium. 8902
- SHDC**
Control of the citrus nematode. 8625
- SNAKES**
Control of snake mite (*Ophionyssus natricis*), other mites and certain insects with the sorptive dust, SG67. 8718
- SOCIETIES**
Summary of the third annual meeting of the American Association of Avian Pathologists, Denver, Colorado, August 15, 1960. 8720
- SODA STRAWS**
Notes on the use of soda straws as nesting sites by *Trypanothus foraminatus* (Hymenoptera Vespidae). 7853
- SODIUM**
Sodium potassium ratios in insect cell culture and the growth of cockroach cells (*Blattariae Blattidae*). 8131
Treatment of skin conditions of the dog and cat using Ampicillin and Cloxacillin Sodium. 8902
- SODIUM ALGINATE**
Use of sodium alginate adjuvant in immunization against equine influenza. 8887
- SODIUM DIMETHYLDITHIOCARBAMATE**
Systemic action of dimethyldithiocarbamates on cucumber scab caused by *Cladosporium cucumerinum* and the conversion of these compounds by the plant. 8284
- SODIUM HYDROXIDE**
Some techniques for the preparation, study, and storage in microvials of insect genitalia. 8014
- SODIUM N-METHYL DITHIOCARBAMATE**
The persistence of Trithion, an organophosphorus insecticide, in soil. 8532
- SODIUM N-METHYLDITHIOCARBAMATE**
Decomposition of sodium N-methyldithiocarbamate in soil. 9243
- SODIUM PENTACHLOROPHENOXIDE**
Effects of the combination of sodium pentachlorophenoxide and liquid lime-sulphur on the brown-rot fungus. 8359
- SODIUM PHOSPHATE**
Inactivation of TNV from tomato seed. 8252
- SODIUM THERMIONIC DETECTOR**
Flame ionization detector highly selective and sensitive to phosphorus. Sodium thermionic detector. 9259
- SODIUM 2,2-DICHLOROPROPIONATE**
Ecological and physiological study of *Echinochloa crusgalli*, (L.) Beauv. (barnyard grass) and the response of its biotypes to sodium 2,2-dichloropropionate (dalapon). 8691
- SOIL AMENDMENTS**
Ineffectiveness of calcium sources in reducing southern blight incidence, due to *Sclerotinia rolfsii*, on Rutgers tomatoes under epiphytotic conditions. 8398
- SOIL BACTERIA**
A soil *Achromobacter* which degrades 2,4-dichlorophenoxy-acetic acid. 8201
Microbial decomposition of halogenated propionic and acetic acids. 8216
- SOIL CHEMISTRY**
Mixtures of fertilizers and phytopharmaceutical compounds. 9206
- SOIL FUMIGATION**
Effect of soil fumigants on Easter lily, *Lilium longiflorum*, bulb production. 8210
Fumigation of loblolly pine planting sites. 8214
Control of *Verticillium* wilt of eggplants by soil fumigation. 8308
Onion yield increases following application of nematocides to control stubby-root, root-knot and lesion nematodes. 8394
Effect of soil fumigation on growth of sugar cane. 8436
The persistence of Trithion, an organophosphorus insecticide, in soil. 8532
Influence of planting date on yield of soya-bean in fumigated and untreated soil infested with *Heterodera glycines*. 8621
New approaches to nematode control. 8624
Control of the garden symphyliid in the Pacific Northwest. 8630
Effect of fumigation and other measures for nematode control on the production of nitrate in Goradu soil. 8640
Effects of spring preplanting fumigation in strawberry soil in N. Brunswick. 8641
Soil fumigation for nematode control in flue-cured tobacco. 8643
Trizone a new triple-action soil fumigant. 8659
Response of established Tokay grapes to soil fumigants. 8661
Evaluation of two soil fumigants. 9092
Persistence of beneficial effects of nematocidal fumigation in pine plots in North Carolina. 9110
- SOIL FUNGI**
Allylidene diacetate- an experimental soil fungicide. 8233
Effect of various herbicides on some soil fungi in culture. 8256
New soil fungicides. 8275
Mycostasis and root exudation factors influencing the colonization of bean roots by fungi. 8287

SUBJECT INDEX

SOIL HYDROGEN-ION CONCENTRATION

- Comparisons of seed-treatment fungicides. 8318
- Systemic and fungicidal activity of d-, l- and dl-ethionine, s-alkyl-dl-homocysteine derivatives and methionine antagonists. 8354
- Two new compounds as seed and soil treatments. 8364
- Effective fungicide dosage in relation to inoculum concentration in soil. 8377
- Allylidene diacetate as a soil fungicide. 8382
- Effect of fungicides on respiration of three species of soil fungi. 9113

SOIL HYDROGEN-ION CONCENTRATION

- Association of potato skin necrosis with soil factors. 8202

SOIL LEACHING

- Aqueous transport of water-soluble nematocides through soils. I. Sorption of phenol and ethylene dibromide solutions and the chromatographic leaching of phenol in soils. II. Movement of phenol solutions at a constant percolation rate through a soil profile. III. Natural factors modifying the chromatographic leaching of phenol through soil. 8602

SOIL MICROORGANISMS

- I. Colorimetric methods for the determination of 2-chloro-4,6-bis(ethylamino)-1,3,5-triazine (Simazine) and related compounds. ii. degradation of 14c-labelled Simazine by plants and soil microorganism. 8230

SOIL MOISTURE

- Soil temperature and soil moisture factors affecting the survival of eggs of the root-knot nematodes Meloidogyne javanica javanica and M. hapla. 7988
- Temperature and moisture in relation to the toxicity of 1,3-dichloropropene to Ditylenchus dipsaci in organic soil. 8054
- Influence of soil type and soil moisture on the toxicity of insecticides in soils to insects. 8404
- Control of nematodes attacking onions. 8655
- Effect of chemical weed control (chemical fallow) on soil moisture storage. 8703

SOIL ORGANIC MATTER

- Effect of gypsum on soil rot of groundnut pods in Virginia. 8300
- Influence of soil type and soil moisture on the toxicity of insecticides in soils to insects. 8404

SOIL PERCOLATION

- Aqueous transport of water-soluble nematocides through soils. I. Sorption of phenol and ethylene dibromide solutions and the chromatographic leaching of phenol in soils. II. Movement of phenol solutions at a constant percolation rate through a soil profile. III. Natural factors modifying the chromatographic leaching of phenol through soil. 8602

SOIL PROPERTIES

- Decomposition of sodium N-methyldithiocarbamate in soil. 9243

SOIL ROT (PEANUTS)

- Effect of gypsum on soil rot of groundnut pods in Virginia. 8300

SOIL SANITATION

- Fungicides for control of damping-off of conifers. 8395

SOIL SERIES

- Influence of soil type and soil moisture on the toxicity of insecticides in soils to insects. 8404
- Aqueous transport of water-soluble nematocides through soils. I. Sorption of phenol and ethylene dibromide solutions and the chromatographic leaching of phenol in soils. II. Movement of phenol solutions at a constant percolation rate through a soil profile. III. Natural factors modifying the chromatographic leaching of phenol through soil. 8602

- Application of residual herbicides for control of weeds in newly planted willow beds. 8698

SOIL STERILIZATION

- Evaluating fungicides for control of cotton sore-shin. 8293
- The persistence of Trithion, an organophosphorus insecticide, in soil. 8532

SOIL TEMPERATURE

- Soil temperature and soil moisture factors affecting the survival of eggs of the root-knot nematodes Meloidogyne javanica javanica and M. hapla. 7988
- Temperature and moisture in relation to the toxicity of 1,3-dichloropropene to Ditylenchus dipsaci in organic soil. 8054

SOILS

- Some effects of food and substrate on oviposition of the spotted cucumber beetle. 7977
- Grub populations in turf varies with pH levels in Ohio soils. 8089
- Depletion and accumulation of trace elements in irrigated soils. 8229
- Chemical soil treatment for control of fusarium infection. 8261
- Control of verticillium wilt of mint by soil fumigation. 8295
- Fungicidal soil treatment with and without a herbicide. 8304
- The effect of soil type and moisture on germination and growth from wheat seed treated with phorate. 8515
- Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8519
- Yield of soybeans in soil infested with heterodera glycines. 8622
- Soil residues from herbicides. 9005
- Infra-red determination of aldrin and dieldrin in aldrin-treated soil. 9006
- Persistence of Trithion, an organophosphorus insecticide, in soil. 9034
- Residues in vegetable crops following soil applications of insecticides. 9039
- Quantitative paper chromatography of chlorinated insecticides in soils. 9048
- Bioassay of residues of insecticides in soil. 9058
- Pesticide effects in soils on nitrification and plant growth. 9112
- Wedge-layer chromatography for pesticide residue clean-up. 9202

SOLANIDINE

- Responses of Empoasca fabae (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine. 9066

SOLANINE

- Responses of Empoasca fabae (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine. 9066

SOLANUM

- Kinetic study of cholinesterase inhibition in horse serum by certain steroid alkaloids of solanum. etude cinetique de l'inhibition de la cholinesterase serique de cheval par certains alcaloides steroïdiques de solanum. 9090

SOLARIZATION

- Effects of solarization on elm spanworm eggs (lepidoptera geometridae). 7805
- Effect of monthly solarization on eggs of the elm spanworm, Ennomos subsignarius (Lepidoptera Geometridae). 7806

SUBJECT INDEX

SPODOPTERA FRUGIPERDA

SOLENOPIIS SAEVISSIMA			SPECTROPHOTOMETRY	
Laboratory rearing of the imported fire ant.	8039		Chromatographic determination of Sulfoxide	9220
SOLENOPSIS			Determination of DDVP in pesticide formulations by the infra-red method.	9231
Laboratory evaluation of certain chlorinated hydrocarbon insecticides against the imported fire ant.	7959		Determination of organophosphorus insecticide residues using the emission spectrometric detector.	9254
Morphology and histology of the reproductive system of the imported fire ant queen, <i>Solenopsis saevissima richteri</i> .	8023		SPECTROSCOPY	
Control of imported fire ants with chlordane.	8057		Analysis of endrin residues in flour by infra-red spectroscopy.	9004
Effect of heptachlor and chlordane on the foraging activity of imported fire ants.	8058		Determination of 2,6-dichloro-4-nitroaniline in ditranil and fungicidal formulations by infra-red spectroscopy.	9029
Field studies with baits against <i>Solenopsis saevissima v. richteri</i> , the imported fire ant.	8423		Infra-red spectroscopic method for the determination of residues of pentachloronitrobenzene.	9041
Effect of variations in formulation or application procedure on control of imported fire ant with granular heptachlor.	8522		SPERMATOGENESIS	
Laboratory study of toxicity of imported fire ants to blue-gill fish.	9068		The male reproductive system and spermatogenesis of the European pine shoot moth, <i>Rhyacionia buoliana</i> (Lepidoptera Olethreutidae), with observations on the effects of gamma irradiation.	8107
SOLIERELLA			SPHECIDAE	
The nesting habits of the wasp, <i>Solierella</i> sp., and the location of its egg on the grasshopper, <i>Ageneotettix deorum</i> .	8132		Biology of <i>Isodontia</i> (<i>Murrayella</i>) <i>mexicana</i> in trap-nests in Wisconsin (Hymenoptera Sphecidae).	7862
SOOTY BLOTCH (TRIGONELLA)			A survey of the neotropical species <i>Chlorion</i> (Hymenoptera Sphecidae).	7864
New hosts of black blotch of clover in Britain.	8298		On the subfamily Astatinae, part II. A review of the genus <i>Astata</i> from Mexico and Central America (Hymenoptera Sphecidae).	7880
SORGHUM			SPHINGIDAE	
Some effects of sorghum varieties on the development of a rice weevil, <i>Sitophilus zeamais</i> (Coleoptera Curculionidae).	8100		Seasonal abundance and relative numbers of the tobacco hornworm, <i>Protoparce sexta</i> and the tomato hornworm, <i>Protoparce quinquemaculata</i> , in Kentucky.	7922
Sorghum diseases and their control.	8331		USDA fights hornworm.	8642
Field methods to determine the infestation of the sorghum webworm and the damage by the sorghum midge in grain sorghum.	8455		Effect of insecticidal sprays on hornworms and on <i>Apanteles congregatus</i> .	8656
Growth of <i>Sorghum halepense</i> under controlled conditions and physiological responses of plants to 2,2-dichloropropionic acid.	8682		SPIDERS	
SOUTHEASTERN UNITED STATES			Spider populations in New Jersey apple orchards.	8575
Mass production of screw-worms (<i>Callitroga hominivorax</i>) for the eradication program in the Southeastern States.	8959		Freeze-drying of spiders and immature insects.	9277
SOUTHERN BLIGHT (TOMATOES)			SPINACH	
Tomato southern blight.	8356		Spinach leaf diseases controlled with fungicides.	8302
SOYBEANS			Effect of substituted uracil herbicides on photosynthesis.	9095
Effects of soil insecticides and absorbents on plant sugars and resulting effect on mite nutrition.	8562		SPIRACLES	
Green cloverworm outbreak causes widespread damage.	8617		Sound production and its evolutionary significance in the Blattaria.	8099
Influence of planting date on yield of soya-bean in fumigated and untreated soil infested with <i>Heterodera glycines</i> .	8621		SPIRAMYCIN	
Yield of soybeans in soil infested with <i>Heterodera glycines</i> .	8622		The development of resistance to spiramycin, streptomycin and chlortetracycline by <i>Mycoplasma gallisepticum</i> in chick embryos.	8833
Methyl bromide fumigation for control of the soya-bean cyst nematode, <i>Heterodera glycines</i> .	8650		Spiramycin in the treatment of infectious sinusitis in turkeys.	8882
Midwest agronomists compare chemical and mechanical weed control.	8677		SPLEEN	
SPADIX ROT			Development of an antigen in visceral lymphomatosis and splenic lymphoid foci.	8828
Control of spadix rot of anthurium, <i>Anthurium andraeanum</i> , in Hawaii.	8253		Effects of estrogens upon <i>Anaplasma marginale</i> infection in splenectomized cattle.	8951
SPALANGIA CAMERONI			SPODOPTERA	
Behavior changes the reproduction of <i>Spalangia cameroni</i> , <i>S. endius</i> , <i>Muscidifurax raptor</i> , and <i>Nasonia vitripennis</i> (Hymenoptera Pteromalidae) at increasing fly host densities.	8051		Fall insect problems are localized.	8462
SPALANGIA ENDIUS			The beet armyworm, <i>Spodoptera exigua</i> , an economic pest of citrus in California.	8605
Behavior changes the reproduction of <i>Spalangia cameroni</i> , <i>S. endius</i> , <i>Muscidifurax raptor</i> , and <i>Nasonia vitripennis</i> (Hymenoptera Pteromalidae) at increasing fly host densities.	8051		Green cloverworm outbreak causes widespread damage.	8617
			Heavy populations of the pink bollworm are reported.	8618
			SPODOPTERA FRUGIPERDA	
			Resistance in corn to the corn earworm and fall armyworm. II. types of field resistance to the corn earworm.	8578

SUBJECT INDEX

SPONDYLOSIS

Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations. 9018

SPONDYLOSIS

Experimental production of ankylosing spondylitis in swine with an isolate of *Erysipelothrix insidiosa* of human origin. 8891

SPOROTRICHOSIS

Sporotrichosis in a horse. 8787

SPOROTRICHOSIS SCHEWCKII

Sporotrichosis in a horse. 8787

SPRAYING

New Jersey court upholds gypsy moth spraying. 7947

Aerial applications of malathion LV concentrate for control of alfalfa weevil in Ohio. 8086

Physico-chemical studies on agricultural sprays. V. Incorporation of wetting agents in high-volume sprays. 8174

Board lists precautions for forest spray programs. 8175

Nitrogen dioxide in farm silos discussed at ag. engineers meeting. 8238

Advances in foliar feeding of fertilizer materials to plants. 8243

Copper fungicides II Absorption of soluble copper in relation to stage of leaf growth and to leaf injury. 8254

Spraying against apple mildew and apple scab at Long Ashton 1962. 8268

Control of sugar-beet downy mildew, *Peronospora farinosa*, by sprays. 8271

Importance of source of spray oils for Sigatoka disease control and phytotoxicity to banana leaves. 8273

Dormant sprays for the control of dutch elm disease. 8306

Bitter pit in the apple variety Cleopatra in Tasmania in relation to calcium and magnesium. 8338

Boll weevil is potential threat to all U.S. cotton. 8405

Proper application controls resistant green peach aphids. 8453

Field tests with a malathion bait spray for control of apple maggot, *Rhagoletis pomonella*. 8542

Effects of various water volumes on the effectiveness of methyl parathion-DDT, in controlling the cotton boll weevil, *Anthonomus grandis*. 8546

Protective sprays against internal infestations of grain beetles in wheat. 8583

Dieldrin lattices applied by aircraft for controlling hoppers of red locust *Nomadacris septemfasciata* (Serville). 8598

1962 campaign against witchweed underway in the Carolinas. 8669

Spray drift the observations of an arbitrator. 8707

Foliar sprays on oats with nitrogen. 8965

Communications with beekeepers helps avoid controversy over spraying. 8985

Insecticide residues on forage under sprayed pecan trees. 9040

University of California reports on aircraft performance. 9060

Forest spraying projects fail to harm fish or wildlife. 9077

Low volume spraying adapted for orchardists. 9082

Integrated control and fruit injury capture attention of N. W. horticulturists. 9104

Spray application problems. LXIX. Assessment of droplet spectra of spraying equipment with the flying shot particle resolver. 9256

High pressure vs. mist formation. 9276

SPRAYING EQUIPMENT

Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations. 9018

Spray application problems. LXIX. Assessment of droplet spectra of spraying equipment with the flying shot particle resolver. 9256

Spray application problems. LXX. Equipment for herbicide spraying in plantation crops. 9264

SPRING BLACK STEM (ALFALFA)

Chemical control of spring black stem in alfalfa. 8258

SPRINKLER IRRIGATION

Attempts to control spreading-decline of citrus with high rates of nematocides applied by sprinkler irrigation. 8623

SQUASH

Control of scab, due to *Cladosporium cucumerinum*, of cucumber and squash. 8389

STAPHYLOCOCCUS

Influence of egg albumin-induced leukopenia on experimental *Aerobacter aerogenes* mastitis and on natural infection of mammary gland with coagulase-negative *Staphylococcus* in a cow. 8823

STATE FORESTS

Permission needed in N.Y. for pesticide application. 9076

STATISTICS

Resistance of pines to the pine reproduction weevil, *Cylindropterus eatoni*. 7906

STAUFFER R 3244

Laboratory screening of insecticides for the prevention of reproduction of *Boophilus* ticks on cattle. 8928

STAUFFER R-2371

Preliminary evaluation of animal systemic insecticides. 8924

STECKLING BEDS

Control of sugar-beet downy mildew, *Peronospora farinosa*, by sprays. 8271

STEM RUST (WHEAT)

Physiology of host-parasite relations. XIII. Effect of stem rust on purines in wheat leaves. 9111

STEPHANITIS

Several systemic insecticides for control of azalea lace bugs. 8510

Studies with systemic insecticides for the control of azalea lace bugs. 8511

STERILITY

Sterile males and insecticides offer hope for boll weevil eradication. 8326

Bovine infertility--response to manganese therapy. 8917

STERILIZATION

Insect control by gamma-irradiation an appraisal of the potentialities and problems involved. 7763

Theory of control of insect populations by sexually sterile males. 7850

Effect of the chemosterilant hempa on the yellow-fever mosquito and its liability to induce resistance. 8008

Effect of colchicine on screw-worms. 8146

Adult longevity as a sensitive criterion of radiation-induced damage when 24-hour *Habrobracon* (Hymenoptera) embryos are x-rayed. 8148

New approaches to insect control are discussed at ACS meeting. 8410

SUBJECT INDEX

SUGAR BEETS

- New approach to insect control reported at Alabama pesticide meeting. 8581 embryos. 8833
- Screwworm eradication campaign underway in southwest. 8601
- STEROLS**
- Comparison of sterols in resistant and susceptible houseflies, *Musca domestica*. 7999
- Sterol antagonists and house fly reproduction. 8075
- STETHORUS**
- Insectary production of *Stethorus* species. 9271
- STINKING SMUT (WHEAT)**
- Wheat dwarf bunt control. 8369
- STOMOXYS**
- Systemic and topical insecticidal activity of some substituted phosphates and phosphorothioates. 8004
- Fly control materials offered for direct application to livestock. 8711
- STORAGE**
- The degradation of malathion on stored maize and wheat grains. 8974
- STORAGE DISEASES**
- Control of carrot storage diseases with sodium O-phenylphenate. 8967
- Gloeosporium musarum*, Cke. + Massee causing storage rots of Jamaican bananas. iii. Control with sodium salicylanilide (Shirlan WS) and nystatin. 8968
- STORED PRODUCTS**
- Identification of *Tribolium* larvae by their setal characteristics (Coleoptera Tenebrionidae). 8026
- Testing of paper and other sack materials for penetration by insects which infest stored products. 8964
- Effects of low doses of ethylene dibromide on some stages of the confused flour beetle, *Tribolium confusum*. 8973
- Malathion sprays for reducing dried-fruit packing house infestations. 8975
- Experiments to exclude *Drosophila* from dried fruit. 8977
- STRAWBERRIES**
- Notes on the life history of *Tetranychus atlanticus* (Acarina tetranychidae). 7863
- Verticillium wilt of strawberries made worse by soil fungicides that stimulate meadow nematode populations. 8232
- Pathogenicity of British isolates of *Phytophthora fragariae* and their relationship with American and Canadian races. 8355
- Verticillium wilt of strawberries. 8376
- Effects of some fungicides on the flavour of canned strawberries. 9019
- STREPSIPTERA**
- A new genus and species of Stylopidae (Strepsiptera) from Liberia, West Africa. 7812
- A new species of trioecera (Mengeida Strepsiptera) from Liberia, West Africa. 7813
- STREPTOMYCIN**
- Field spray trials against wildfire and angular leaf-spot of tobacco in Rhodesia. 8276
- Control of fire blight blossom infection on pear. 8320
- Control of potato seed-piece decay. 8332
- Streptomycin absorption, translocation and retention in hops. 8337
- Resistance of the celery bacterial blight organism, *Pseudomonas apii*, to streptomycin in the everglades. 8392
- The development of resistance to spiramycin, streptomycin and chlortetracycline by *Mycoplasma gallisepticum* in chick embryos. 8833
- STRIDULATION**
- Sound production and its evolutionary significance in the Blattaria. 8099
- An audiospectrographic study of stridulation as an isolating mechanism in the genus *Berosus* (Coleoptera Hydrophilidae). 8133
- STRIGA**
- 1962 campaign against witchweed underway in the Carolinas. 8669
- STRIPE RUST (WHEAT)**
- Wheat stripe rust. 8348
- Chemical control of stripe rust on Omar wheat. 8351
- STROBANE**
- Effectiveness of chlorinated hydrocarbon insecticide mixtures for control of resistant and susceptible boll weevils. 8427
- Field experiments against several late-season cotton insects in 1959. 8441
- Control of mint insects. 8488
- Preliminary assessment of toxaphene, Strobane and Thiodan for control of clover case-bearers (Coleophora spp.) (Coleophoridae, Lepidoptera). 8501
- Control of several early-season cotton pests with insecticides. 8550
- STRONGYLOSIS**
- Gastro-intestinal parasites in pigs. 8942
- STYLOPIDAE**
- A new genus and species of Stylopidae (Strepsiptera) from Liberia, West Africa. 7812
- SUCCINYLCHOLINE CHLORIDE**
- Potential of succinylcholine by organophosphate compounds in horses. 8948
- SUCROSE**
- Host-plant selection by the Mexican bean beetle, *Epilachna varivestis*. 7957
- Assimilation by apterous adult *Myzus persicae* maintained on a synthetic diet. 8074
- Flight exhaustion studies on the blow fly, *Phaenicia sericata* using C¹⁴-labeled sucrose. 8142
- SUDAN REPUBLIC**
- Leishmaniasis in the Sudan Republic. 16. Seasonal incidence of *Phlebotomus* species (Diptera Psychodidae) in an Upper Nile Province town and village. 8162
- SUGAR**
- Potato foliage sugar concentration in relation to infestation by the potato leafhopper, *Empoasca fabae* (Homoptera Cicadellidae). 8024
- SUGAR BEET SEEDS**
- Selective protection afforded by certain seed and soil fungicides. 8328
- SUGAR BEETS**
- Influence of mercury dips on germination and early growth of sugar beet, with special reference to their selective action on the microflora present on the seed. 8208
- Effect of spray oils on the deposition and retention of a fixed-copper fungicide. 8242
- Root-rot in sugar-beet and its control. 8357
- Yellow viruses in sugar beet and mangold seed crops. 8374
- Control of sugar-beet moth, *Phthorimaea ocellatella*, Boyd. 8521
- Effect of topical applications of granulated systemic insecticides and of conventional applications of other insecticides on control of insects and spider mites on sugar beet plants. 8556

SUBJECT INDEX

SUGARCANE

- Late autumn applications of fumigant for the control of sugar beet nematodes. 8604
- SUGARCANE**
- Effect of soil fumigation on growth of sugar cane. 8436
- Granular versus spray formulations of endrin for control of sugar-cane borer in Louisiana. 8496
- Control of sugar cane borer with insecticides. 8523
- Evaluating herbicides in sugar cane cultivation. 8692
- Effect of silvex (2,4,5-T-P) as chemical herbicide on sugar cane in Louisiana. 8696
- Effect of chemicals as herbicides alone and in combination for weed and grass control in Louisiana sugar cane. 8697

SUGARS

- Changes in sugars and amino-acids of cucumber fruits infected with *Pythium aphanidermatum*. 8340
- Effects of soil insecticides and absorbents on plant sugars and resulting effect on mite nutrition. 8562
- Effects of sugars on tomato plants and nematodes of *Rhabditis* and *Meloidogyne* species. 8645

SULFAQUINOXALINE

- Water chlorination controls *Pseudomonas aeruginosa* in a rabbitry. 8852
- The treatment of coccidial infections in fowl by a mixture of amprolium and sulfaquinoxaline in the drinking water. 8949

SULFOXIDE

- Chromatographic determination of Sulfoxide. 9220

SULFUR

- Safety and ease of use add to value of sulfur as a pesticide. 8234
- Use of sulfur doubles 62 sales. 9288

SULFUR COMPOUNDS

- Effects of the combination of sodium pentachlorophenoxide and liquid lime-sulphur on the brown-rot fungi. 8359

SUPPLY AND DEMAND

- Heavy supply and low demand. 9289

SURFACE-ACTIVE AGENTS

- Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm. 8138
- Physico-chemical studies on agricultural sprays. V. Incorporation of wetting agents in high-volume sprays. 8174
- Use of interface-active substances in plant protection. 8209

SURGERY

- Removal of an intra-abdominal tumor of a pigeon by radical incision. 8795

SUSCEPTIBILITY

- Quantitation of susceptibility of swine to infection with *Pasteurella tularensis*. 8750

SWAMPS

- Mosquitoes plague space agency at new Mississippi test operations. 8164

SWAYBACK

- Administration of copper to lambs for prevention of delayed swayback. Possible toxic effects. 8730

SWEETCORN

- Control of frit fly, *Oscinella frit* (L.), in sweet maize (*Zea mays*) by Thimet (OO-DIETHYL S-ethylthiomethyl phosphorodithioate). 8506
- Insect control and residues in sweet corn using ground equipment for treating with low-volume formulations. 9018

SWEETPOTATOES

- Biology and control of the morning-glory leaf miner, *Bedellia somnulentella*, on sweet potatoes. 8570
- Biology and control of morning-glory leaf miner, *Bedellia somnulentella*, on sweet potatoes. 8571
- Residues in vegetable crops following soil applications of insecticides. 9039

SWINE

- Quantitation of susceptibility of swine to infection with *Pasteurella tularensis*. 8750
- Regrowth of primary cell cultures after infection with foot-and-mouth disease virus. 8764
- Pathogenesis of three strains of *Brucella suis* in swine. 8779
- Hematologic signs of vitamin B-12 deficiency in swine. 8790
- The phenomenon of suppressed respiratory disease in the litters of older sows. 8801
- Identification of certain *Escherichia coli* strains isolated from baby pigs in north central United States. 8803
- Pathogenesis of porcine gastric ulcers. 8819
- Use of fluorescein-labeled antibody for rapid diagnosis of transmissible gastroenteritis in experimentally infected pigs. 8834
- Experimental *Escherichia coli* diarrhea in hysterectomy-derived, one day-old, fasting pigs. 8836
- Inguinal hernia with attendant vesicocoele in the pig. 8839
- Claviceps fusiformis* sp. nov., the causal agent of an agalactia of sows. 8841
- Pantothenic acid deficiency in pigs. 8845
- Ulceration of the pars oesophagea of the pig. 8864
- Pantothenic acid deficiency in pigs. 8865
- Small cystic degeneration of liver in a pig. 8880
- Further studies on the *Erysipelothrix insidiosa* tube agglutination test. 8890
- Experimental production of ankylosing spondylitis in swine with an isolate of *Erysipelothrix insidiosa* of human origin. 8891
- Further studies on the pathologic alterations of tissue of swine given repeated whole blood transfusions from swine with rheumatoid-like arthritis. 8892
- Gastro-intestinal parasites in pigs. 8942
- Gastrointestinal parasites in pigs. 8950
- Malathion residues in the tissues of sheep, goats, and hogs. 9044
- Malathion residues in tissues of sheep, goats and hogs. 9045

SWINE ERYSIPELAS

- Further studies on the *Erysipelothrix insidiosa* tube agglutination test. 8890

SYMBIOSIS

- Insecticidal degradation by *Pseudomonas melophthora*, the bacterial symbiote of the apple maggot. 7969

SYMPOSIA

- London symposium will cover formulation of pesticides. 9117

SYNOVITIS

- Case report A synovitis caused by a strain of *Escherichia coli*. 8806
- A survey of disease outbreaks in broiler chicken flocks and their economic importance. 8812

SUBJECT INDEX

TEPA

- SYNTOMIDAE**
Studies on the biology of *Elachertus ceramidae* (Hymenoptera Eulophidae), a parasite of the banana pest *Ceramidia butleri* (Lepidoptera Syntomidae). 7832
- SYRINGALDEHYDE**
Vanillin and syringaldehyde as attractants for *Scolytus multistriatus* (Coleoptera Scolytidae). 8071
- SYRUPS**
Dimetilan baits, fly ribbons and cords for the control of house flies. 8167
Effects of fungicides on the flavour of fruits and syrups. 9009
- SYSTEMIC INSECTICIDES**
Populations of arthropod predators and *Heliothis* spp after applications of systemic insecticides to cotton. 8092
Use of systemic insecticides as seed treatments to control cowpea aphids on black locust seedlings. 8541
- T-VIRUS**
Histopathologic and hematologic changes in moribund stages of chicks infected with T-virus. 8868
- TABANIDAE**
The biology and taxonomy of some immature nearctic Tabanidae (Diptera). 7892
- TADPOLE SHRIMP**
Control of tadpole shrimp, *Triops longicaudatus* in California rice fields. 8490
- TAENIASIS**
A new taeniace, bunamidine hydrochloride its efficiency against *Taenia pisiformis* and *Dipylidium caninum* in the dog and *Hydatigera taeniaformis* in the cat. 8947
- TAHITI**
The adults and pupa of *Culex* (C.) *kesseli* from Tahiti and remarks on the *atriceps* group (Diptera Culicidae). 7781
- TARTAR EMETIC**
Antifertility effects of anthelmintics in insects. 7985
- TASTE**
Effects of some fungicides on the flavour of canned strawberries. 9019
- TAXONOMY**
Hiosystematics of the *Hesperocimex* complex (Hemiptera Dimicidae) and hosts (Picoformes Picidae Passeriformes Hirundinidae). 7897
- TCNA**
Three chemicals for control of *Plasmodiophora brassicae*. 9103
- TDE**
Absorption, metabolism and excretion of C14-labelled TDE in certain insects. 8007
Chemical and biological control to be combined at Clear Lake, Calif. 8177
Effect of insecticidal sprays on hornworms and on *Apanteles congregatus*. 8587
Black-headed fireworm of cranberry - a pest of the evergreen huckleberry in western Washington. 8611
Effect of insecticidal sprays on hornworms and on *Apanteles congregatus*. 8656
Identification of pesticide residues in extracts of fruit, vegetables and animal fats III. Metabolites of chlorinated hydrocarbon pesticides in animal depot-fat. 9032
Separation and measurement of perthane, DDD (TDE) and DDT in leafy vegetables by electron-capture gas chromatography. 9225
- TELODRIN**
Laboratory screening of insecticides for the prevention of reproduction of *Boophilus* ticks on cattle. 8928
Residues of heptachlor epoxide and Telodrin in milk from cows fed at parts-per-billion levels of insecticides. 9017
- TELONE**
Temperature and moisture in relation to the toxicity of 1,3-dichloropropene to *Ditylenchus dipsaci* in organic soil. 8054
Control of verticillium wilt. 8212
Effects of telone on nitrogen transformations and on growth of celery in an organic soil. 8397
Control of the garden symphyliid in the Pacific Northwest. 8630
Control of stubby root nematode, *Trichodorus allius*, in onions. 8632
- TEMIK**
Populations of arthropod predators and *Heliothis* spp after applications of systemic insecticides to cotton. 8092
Degradation and elimination of temik in rats. 9063
- TEMPERATURE**
Duration of development, generation time, and longevity of three hymenopterous parasites of *therioaphis maculata*, reared at various constant temperatures. 7811
A constant-temperature mosquito-rearing apparatus. 7889
Effects of low temperatures on the eggs of the Angoumois grain moth, and the confused flour beetle. 7953
Chemical composition, environmental conditions and body weight as related to endrin tolerance in the boll weevil. 7956
Influence of certain biological and environmental factors on insecticide tolerance of the lygus bug *Lygus hesperus*. 7958
Effects of temperature and parental age on the life cycle of the body louse, *Pediculus humanus humanus*. 8003
Laboratory studies on the adult behavior of *Conophthorus coniperdus* (Coleoptera Scolytidae). IV. Responses to temperature and humidity. 8022
Response of quiescent khapra beetle larvae to fumigation and to low temperatures. 8055
Flight exhaustion studies on the blow fly, *Phaenicia sericata* using C14-labeled sucrose. 8142
Effect of certain temperatures and seed treatments on emergence and terminal breakdown of cotton seedlings. 8241
Effects of light, temperature, and relative humidity on the diel behavior of the alfalfa weevil, *Hypera postica*. 8553
Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8971
Custom grinding service utilizes heated air. 9249
- TENDIPES**
Predation by the leech *Helobdella nepheloidea* on larvae of *Tendipes plumosus* (Diptera Tendipedidae). 8025
- TENEBRIO**
Changes homogenates of the yellow mealworm, *Tenebrio molitor*, during aging. 8059
- TENEBRIONIDAE**
Identification of *Tribolium* larvae by their setal characteristics (Coleoptera Tenebrionidae). 8026
- TENTHREDINIDAE**
Notes on the biology, parasites, andinquilines of *Pontania pacifica* (Hymenoptera Tenthredinidae), a leaf-gall incitant on *Salix lasiolepis*. 7948
- TENTHRIDINIDAE**
Study of the poplar sawfly, *Trichiocampus viminalis* (Fall.) (Hymenoptera Tenthridinidae). 7780
- TEPA**
Effects of hempa on the ovarian development of the house fly, *Musca domestica* (Diptera Muscidae). 8077

SUBJECT INDEX

TEPHRITIDAE

- New approach to insect control reported at Alabama pesticide meeting. 8581
- TEPHRITIDAE**
- A method of releasing sterile Mediterranean fruit fly adults from aircraft. 8079
- An improved trap for deciduous tree fruit flies. 9275
- TEREPHTHALIC ACID**
- Potential of terramycin I. Evaluation of terephthalic acid and low dietary calcium in broiler diets. in broiler diets. 8715
- Effect of terephthalic acid on the activity of chlortetracycline and oxytetracycline. 8888
- TERMITES**
- Phylogeny of the new termite genus *Terrenitermes* from Hispaniola (Isoptera Termitidae Nasutitermitinae). 7909
- A study of termite feeding relationships, using radioisotopes. 8065
- TERPENES**
- Cotton leaf perforator and its control in Arizona. 8590
- TERRENITERMES**
- Phylogeny of the new termite genus *Terrenitermes* from Hispaniola (Isoptera Termitidae Nasutitermitinae). 7909
- TERT-BUTYL 4-CHLORO-2-METHYLCYCLOHEXANECARBOXYLATE**
- New approved common names of insecticides. 7905
- TETRACHLOROETHYL ALLYL CARBAMATE, 1,2,2,2-**
- Herbicidal compositions. 9162
- TETRACHLOROETHYL DIALLYL CARBAMATE, 1,2,2,2-**
- Herbicidal compositions. 9162
- TETRACHLORONITROANISOLE**
- Effects of chemicals and cultural practices on control of *Plasmodiophora brassicae* Wor. (clubroot). 8274
- Control of flag smut, due to *Urocystis agropyri*, of wheat with seed-treatment chemicals. 8370
- TETRACHLORONITROANISOLE, 2,3,5,6-**
- Tomato southern blight. 8356
- TETRACHLOROPHENYLACETIC ACID**
- Herbicidal compositions containing polychlorophenylacetic acids and salts thereof. 9189
- TETRACHLOROTETRAHYDROTHIOPHEN-1,1-DIOXIDE, 3,3,4,4-**
- Effect of fungicides on respiration of three species of soil fungi. 9113
- TETRACHLOROTETRAHYDROTHIOPHEN 1,1-DIOXIDE, 3,3,4,4-**
- Verticillium wilt of strawberries made worse by soil fungicides that stimulate meadow nematode populations. 8232
- TETRACHLOROTETRAHYDROTHIOPHEN-1,1-DIOXIDE, 3,3,4,4-**
- Method for evaluating fungicides. 8393
- TETRACYCLINE**
- Potential of terramycin II. Evaluation of low dietary calcium in laying hen diets. 8903
- The effectiveness of several tetracyclines in the control of an experimental PPLO (*Mycoplasma gallisepticum*) infection in chickens. 8912
- TETRADIFON**
- Comparative acaricidal activity of tedion, ovex, and chlorbenside against two strains of the two-spotted spider mite. 8152
- Three plans for using acaricides to control mites on apple. 8417
- Control of *Oligonychus pratensis* attacking winter wheat in western Kansas. 8452
- Evaluation of chemicals for control of a spider mite complex on cherry and peach. 8479
- Comparative acaricidal activity of Tedion, Ovex and chlorbenside against two strains of two-spotted spider mite. 8495

- Combinations of acaricides with complementary activity. 8497
- Combinations of acaricides with complementary activity. 8498
- New compounds hold promise for control of orchard pests. 8537
- TETRAETHYL PYROPHOSPHATE**
- Some chemical characteristics of a DDT- induced neuroactive substance from cockroaches and crayfish. 8019
- TETRAFLUOROTEREPHTHALONITRILE**
- Method for evaluating fungicides. 8393
- TETRAHYDROFURFURAL, 2,3,4,5-BIS-(DELTA2-BUTENYLENE)**
- New techniques for screening cockroach repellents. 9260
- TETRAMETHYL PYROPHOSPHATE**
- Some chemical characteristics of a DDT- induced neuroactive substance from cockroaches and crayfish. 8019
- TETRANYCHIDAE**
- Safety and ease of use add to value of sulfur as a pesticide. 8234
- Orchard-mite resistance to Kelthane. 8315
- Thiomethylals. 8406
- Insects active on late season cotton in several areas. 8470
- Evaluation of chemicals for control of a spider mite complex on cherry and peach. 8479
- Effects of soil insecticides and absorbents on plant sugars and resulting effect on mite nutrition. 8562
- Effects of soil insecticides on apple trees and resulting effect on mite nutrition. 8563
- Fall armyworm causes concern in several areas. 8620
- Phosphorus-containing insecticides. 9129
- Insectary production of *Stethorus* species. 9271
- TETRANYCHUS**
- Notes on the life history of *Tetranychus atlanticus* (Acarina tetranychidae). 7863
- Vapour toxicity and vapour selection for resistance of the twospotted spider mite (*Tetranychus telarius*) using DDVP. 8011
- Resistance to organophosphorus compounds in the two-spotted spider mite two different mechanisms of resistance. 8134
- Comparative acaricidal activity of tedion, ovex, and chlorbenside against two strains of the two-spotted spider mite. 8152
- Effectiveness of various pesticides against resistant two-spotted spider mites on greenhouse roses. 8413
- Comparative acaricidal activity of Tedion, Ovex and chlorbenside against two strains of two-spotted spider mite. 8495
- TETRANYCHUS PACIFICUS**
- Response of citrus mites to selected quinoxaline cyclic di- or triithiocarbonates. 8033
- TETRASTICHUS BRUCHOPHAGI**
- Humidity and the emergence of *Bruchophagus kolobovae* (Hymenoptera Eurytomidae) and its parasites from trefoil seeds. 7778
- TEXAS**
- A new genus of duforeine bee from Texas (Hymenoptera Halictidae). 7783
- DDT-RESISTANCE in *Heliothis zea*. 7972
- Dynamics of caged pink bollworm populations in Texas and Oklahoma. 8489
- The life history and seasonal occurrence of the peach twig

SUBJECT INDEX

TOBACCO

borer in Texas.	8513	and ziram.	9229
Effects of timing and method of application on efficiency of Co-Ral sprays for cattle grub control.	8922	Analysis of dithiocarbamates and thiuram disulphides used in agriculture. I. Collaborative study of macro-methods available for the evaluation of technical and formulated products.	9242
THEILERIASIS		THOROUGHBREED HORSES	
Experiments in immunity to East Coast fever.	8939	A case of idiopathic hypoplastic anaemia in a two-year-old thoroughbred filly.	8731
THERAPEUTICS		THRIPIDAE	
Diplococcus pneumoniae type 16 in laboratory rats.	8739	Catantrips, new genus, a new species, and a reassignment (Thysanoptera Thripidae).	7879
THERIOAPHIS		THRIPS	
Establishment of imported parasites of the spotted alfalfa aphid in Arizona.	8422	Several truck crop insects active in May.	8466
Fall insect problems are localized.	8462	THROMBOBLASTS	
The evaluation of resistance of seedling alfalfa varieties and strains to the spotted alfalfa aphid, Therioaphis maculata.	8516	A brief discussion of normal and abnormal avian blood cells.	8843
Observations of feeding habits of the spotted alfalfa aphid on resistant and susceptible alfalfa plants.	8530	THYLATE	
Seed treatments for control of spotted alfalfa aphids.	8564	Effects of some fungicides on the flavour of canned strawberries.	9019
Heavy populations of the pink bollworm are reported.	8618	TILIPHAGUS	
THIABENDAZOLE		Tiliphagus lycoposugus, new genus, new species (Aphididae Homoptera) from Tilia americana and Lycopus virginicus.	7904
Antifertility effects of anthelmintics in insects.	7985	TILLAGE	
Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on Oestrus ovis.	8952	The role of herbicides in no-tillage crop production.	9073
THIADIAZOLE DICARBOXYLIC ACID		TIPULIDAE	
Thiazole dicarboxylic acid and derivatives.	9182	Modified car-top insect trap functional to 45mph.	7767
THIELAVIOPSIS		TISSUE CULTURE	
Inversion phenomenon induced by nabam derivatives.	9087	Inhibition of the multiplication of tobacco mosaic virus in tissue culture by its antiserum.	8344
THIOCARBAMATES		Antigenic analysis of bovine enteroviruses through studies of the kinetics of neutralization.	8744
Inversion phenomenon induced by nabam derivatives.	9087	Cytopathologic changes and development of inclusion bodies in cultured cells infected with bluetongue virus.	8758
THIOCYANIC ACID		Comparison of selected characteristics of four strains of infectious bovine rhinotracheitis virus.	8759
Thiocyanic esters and pesticidal compositions containing them.	9145	Tissue culture propagation and pathology of CELV virus.	8769
THIOCYANOGEN TRIAZINES		Infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus infection in pregnant cows.	8829
Thiocyanogen triazines.	9158	Reactions of sheep to cell-culture-modified foot-and-mouth disease virus.	8886
THIONATE		TISSUES	
N-Alkylamides of OO-dimethyldithiophosphorylacetic acid.	9194	Systemic insecticidal action in the cortical tissues of elm twigs.	8545
THIONO-HENZ-THIAZOLE THIOPHOSPHATE, 2-Phosphorus-containing esters.	9190	TOBACCO	
THIONO-HENZOXAZOLE THIOPHOSPHATE, 2-Phosphorus-containing esters.	9190	Dedicated pest control means quality cigar wrappers.	8194
THIOPHOSPHOROUS ACID ESTERS.		Price, rather than MH-30 called major problem of U.S. tobacco.	8237
Thiophosphorous acid esters.	9173	Cercospora diseases of tobacco, peanut and gramalote grass.	8272
THIOPHOSPHOROUS ACID ESTERS		Field spray trials against wildfire and angular leaf-spot of tobacco in Rhodesia.	8276
Thiolo- and thiolothiono-phosphoric, -phosphonic and phosphinic acid esters.	9122	Epidemiology of blue mold (Peronospora tabacina Adam) of tobacco in the Owens Valley district of Victoria. I. disease occurrence.	8312
Thiophosphoric, -phosphonic and -phosphinic acid esters.	9126	Epidemiology of blue mold (Peronospora tabacina Adam) tobacco in the Owens Valley district of Victoria. II. disease severity.	8362
THIOQUINOX		Early-season control of green peach aphids on tobacco.	8456
Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates.	8033	Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco.	8492
THIRAM		Insecticide tests for tobacco flea beetle and green peach aphid control in Maryland tobacco.	8493
Apple and pear canker.	8368		
Fungicide dust formulations for the control of apple scab, Venturia inaequalis.	8375		
Chemical seed treatments as bird repellants for protection of germinating maize in the Mexican tropics.	8708		
Effects of fungicides on the flavour of fruits and syrups.	9009		
Inversion phenomenon induced by nabam derivatives.	9087		
Paper chromatography of ferbam, maneb, nabam, thiram, zineb			

SUBJECT INDEX

TOMATIDINE

- Effect of insecticidal sprays on hornworms and on *Apanteles congregatus*. 8587
- Effect of fumigation and other measures for nematode control on the production of nitrate in Goradu soil. 8640
- USDA fights hornworm. 8642
- Reactions of tobacco plants to some herbicides. 8704

TOMATIDINE

- Responses of *Empoasca fabae* (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine. 9066

TOMATINE

- Responses of *Empoasca fabae* (Cicadellidae Homoptera) to tomatine, solanine, leptine I tomatidine, solanidine, and demissidine. 9066

TOMATOES

- Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8226
- Tomato yield response owing to early applications of dieldrin. 8231
- Inactivation of TNV from tomato seed. 8252
- Chemical soil treatment for control of fusarium infection. 8261
- Vancomycin prevents crown gall. 8265
- Control of leaf mould, due to *Cladosporium fulvum*, in a heavily infected tomato crop. 8266
- Effects of polybutene emulsions on greenhouse tomatoes and the control of leaf mould. 8296
- Incidence of bacterial wilt, due to *Pseudomonas solanacearum*, in tomato plants as related to soil potassium, calcium and magnesium levels. 8319
- New fungicide exhibits potential for broad-spectrum disease control. 8327
- Prevention of basal attacks of tomato stem rot (*Didymella lycopersici*) with captan. 8371
- Ineffectiveness of calcium sources in reducing southern blight incidence, due to *Scerotium rolfsii*, on Rutgers tomatoes under epiphytotic conditions. 8398
- Drosophila* control in tomato fields. 8448
- Drosophila* control in tomato fields. 8449
- Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8538
- Chemotherapeutic action of dimethoate. 8629
- Effects of sugars on tomato plants and nematodes of *Rhabditis* and *Meloidogyne* species. 8645
- Effect of green manures on root-knot incidence in tomato seedlings. 8647
- Spraying herbicides on woody plants near sensitive crops. 8690
- Insecticide residues on tomatoes probed. 8996

TOUMYEYELLA

- Formicidae associated with the tuliptree scale. 7976

TOXAPHENE

- Relative toxicity of insecticidal films to adults of *Trogoderma granarium* Everts., *Oryzaephilus surinamensis* L. and *Laemophloeus minuthus* Oliv. 7885
- Insecticide resistance in *Bracon mellitor*, a parasite of the boll weevil. 7949
- Influence of certain biological and environmental factors on insecticide tolerance of the lygus bug *Lygus hesperus*. 7958
- Some effects of age, preimaginal habitat and adult food on

- susceptibility of boll weevil to certain insecticides. 7963
- Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8038
- Effectiveness of chlorinated hydrocarbon insecticide mixtures for control of resistant and susceptible boll weevils. 8427
- Field experiments against several late-season cotton insects in 1959. 8441
- Control of mint insects. 8488
- Preliminary assessment of toxaphene, Strobane and Thiodan for control of clover case-bearers (*Coleophora* spp.) (*Coleophoridae*, *Lepidoptera*). 8501
- Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8512
- Control of several early-season cotton pests with insecticides. 8550
- Field experiments with several insecticidal sprays against the boll weevil and bollworm. 8552
- Biology and control of the morning-glory leaf miner, *Bedellia somnulentella*, on sweet potatoes. 8570
- Biology and control of morning-glory leaf miner, *Bedellia somnulentella*, on sweet potatoes. 8571
- Field tests in Mexico with new insecticides and arsenic for control of *Boophilus* ticks on cattle. 8921
- The effect of heptachlor and toxaphene on stand of ladino clover. 8926
- Field tests with insecticides for control of lone star ticks on cattle. 8945
- Wildlife losses. 8991
- Residues in vegetable crops following soil applications of insecticides. 9039
- Insecticide residues on forage under sprayed pecan trees. 9040
- Effect of heptachlor and toxaphene on stand of ladino clover. 9091

TOXICITY

- Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates. 8033
- Toxicity of surfactants and surfactant-insecticide combinations to the bollworm, tobacco budworm, and pink bollworm. 8138
- Crotalaria* (*spectabilis*) intoxication in guinea pigs. 8768
- Blood changes associated with locoweed poisoning. 8824
- Ethylene oxide toxicosis in chickens. 8910
- A note on the toxicity of the plant *Pachystigma thamnus*. Robyns. 9083

TOXICOLOGY

- Laboratory evaluation of certain chlorinated hydrocarbon insecticides against the imported fire ant. 7959
- Toxicology of insecticides. 8015
- The toxic action of a mixture of sevin and p,p -DDT to the house fly. 8080
- Analysis of joint action of insecticides against house flies. 8123
- Effects of vapours of aromatic chemicals on phytopathogenic bacteria. 8339
- Metabolism of P32-Delnav in cattle. 8713
- Toxicity to house fly larvae of droppings from chicks given Dipterox-treated water. 8934

SUBJECT INDEX

TRICHODERMA

- Further tests with systemic insecticides in rabbits as toxicants for body lice and new tests for yellow-fever mosquitoes. 9065
- Laboratory study of toxicity of imported fire ants to blue-gill fish. 9068
- A versatile automatic microapplicator. 9262
- TOXINS**
- Histamine, lactic acid, and hypertonicity as factors in the development of rumenitis in cattle. 8728
- Biological degradation of OO-diethyl O/naphthalimido-phosphorothioate (Bayer 22408). 9064
- TOXOPTERA**
- Quantitative measurements of damage by the greenbug, *Toxoptera graminum*, to four wheat varieties. 8547
- TOXORHYNCHITES**
- Larval chaetotaxy and notes on the biology of *Toxorhynchites rutilus septentrionalis* (Diptera Culicidae). 7990
- TRACHYMYRMEX**
- A five-year colony of a fungus-growing ant, *Trachymyrmex zeteki*. 7929
- TRAPNESTS**
- Biology of *rygchium foraminatum* in trap-nests in Wisconsin (Hymenoptera Vespidae). 8067
- TRAPS**
- Gypsy moth (*Porthetria dispar*) detection with the natural female sex lure. 9265
- TREES**
- Effects of arboricides on East African trees and shrubs. iv. *Tarchonathus camphoratus*, L. and *Euclea divinorum*, Hiern. 8217
- Designing orchard experiments for european red mite control. 8445
- An improved trap for deciduous tree fruit flies. 9275
- TRIBOLIUM**
- Effects of low temperatures on the eggs of the Angoumois grain moth, and the confused flour beetle. 7953
- Age at sexual maturity in female flour beetles, *Tribolium castaneum* and *T. confusum*. 7989
- Identification of *Tribolium* larvae by their setal characteristics (Coleoptera Tenebrionidae). 8026
- Toxicity of several dichlorvos (DDVP) and Naled formulations to adult confused flour beetle. 8032
- Antennapedia an unusual antennal mutation in *Tribolium castaneum*. 8147
- Effects of low doses of ethylene dibromide on some stages of confused flour beetle, *Tribolium confusum*. 8524
- Effectiveness of Sevin-Sesamex combinations against adult flour beetles (*Tribolium* spp.). 8576
- Testing of paper and other sack materials for penetration by insects which infest stored products. 8964
- Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8971
- The relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8972
- Effects of low doses of ethylene dibromide on some stages of the confused flour beetle, *Tribolium confusum*. 8973
- The effectiveness of sevin-sesamex combinations against adult flour beetles (*Tribolium* spp.). 8981
- TRIBOLIUM CONFUSUM**
- Mechanism of the insecticidal action of mercury salts. 9067
- TRIBUTYL PHOSPHOROTRITHIOATE, SSS-**
Phosphorus-32- and sulphur-35-labelled SSS- tributyl phosphorotrithioate defoliant residue in cottonseed. 9098
- TRIBUTYL TIN ACETATE**
Organic tin compounds for control of blue mould, due to *Penicillium* sp., of iris bulbs. 8352
- TRIBUTYL TIN OXIDE**
Organic tin compounds for control of blue mould, due to *Penicillium* sp., of iris bulbs. 8352
- TRICALCIUM ARSENATE**
Factors affecting the tolerance of boll weevils to calcium arsenates. 8588
- TRICHIOCAMPUS VIMINALIS**
Study of the poplar sawfly, *Trichiocampus viminalis* (Fall.) (Hymenoptera Tenthridinidae). 7780
- TRICHLORFON**
Toxicity to house fly larvae of droppings from chicks given dipterex-treated water. 8108
- New insecticides for lygus bug control on vegetable seed crops. 8435
- Experiments for early-season control of the green peach aphid on tobacco. 8457
- Selective insecticides for vegetable leaf-miner control and parasite survival. 8486
- Evaluation of insecticides for control of the tarnished plant bug on birdsfoot trefoil. 8559
- Biology and control of the morning-glory leaf miner, *Bedellia somnulentella*, on sweet potatoes. 8570
- Organo-phosphorus warble-fly dressings. 8800
- Field tests in Mexico with new insecticides and arsenic for control of *Boophilus* ticks on cattle. 8921
- Insecticidal control of the ear tick in the ears of cattle. 8923
- Toxicity to house fly larvae of droppings from chicks given Dipterex-treated water. 8934
- Potentialiation of succinylcholine by organophosphate compounds in horses. 8948
- Controlled test of anthelmintic activity of trichlorfon and thiabendazole in lambs, with observations on *Oestrus ovis*. 8952
- TRICHLORO-1-ETHYLTHIOETHYL PHOSPHOROTHIONATE, ET2.2,2,2-**
Thiophosphoric acid esters. 9123
- TRICHLOROACETIC ACID**
Effect of chemicals as herbicides alone and in combination for weed and grass control in Louisiana sugar cane. 8697
- Determination of trichloroacetate when incorporated in an NPK fertiliser. 9224
- TRICHLOROPHENYL-PHENYLCARBAMATE, 2,4,5-**
N-monoaryl substituted carbamic acid 2,4,5-trichlorophenyl esters. 9135
- TRICHLOROPHENYLACETIC ACID**
Herbicidal compositions containing polychlorophenylacetic acids and salts thereof. 9189
- TRICHLOROTHIOACETAMIDO THIOPHOSPHORUS ESTERS**
Thiophosphoric, -phosphonic and -phosphinic acid esters. 9126
- TRICHOBIUS**
The comparative external morphology of *Trichobius corynorhini*, *T. mafor*, and *T. sphaeronotus* (Diptera, Streblidae) Part III. The abdomen. 7945
- TRICHODERMA**
Sporicidal effects of ring polychlorinated pyrimidines. Physical factors affecting toxicity. 8301

SUBJECT INDEX

TRICHODORUS

TRICHODORUS

Control of nematodes attacking onions. 8655

TRICHOGRAMMA

Ecological studies of *Trichogramma retortum* and emergence of two *trichogramma* species from the same host egg. 7913

Oviposition habits of *Trichogramma minutum* on artificial concentrations of eggs of the European pine shoot moth. 8042

TRICHOMONAS FOETUS

Diagnosis of *Trichomonas foetus* infection in bulls. 8960

TRICHOMONIASIS

Diagnosis of *Trichomonas foetus* infection in bulls. 8960

TRICHOPHYTON MENTAGROPHYTES

Naturally occurring dermatomycosis in the rabbit. 8741

TRICHOPLUSIA

Spatial pattern of the cabbage looper, *Trichoplusia ni*, on crucifers. 7831

Sex pheromones of noctuid moths. II. Mating behavior of *Trichoplusia ni* (Lepidoptera Noctuidae) with special reference to the role of the sex pheromone. 7901

Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8038

The biology of *Trichoplusia ni* (Lepidoptera Noctuidae). iii Response to the oviposition substrate. 8109

Genetic factor controlling colour and its association with DDT sensitivity in the cabbage looper. 8155

Fall insect problems are localized. 8462

Hibernating boll counts are below those of last fall. 8473

Laboratory tests of insecticides against eggs and larvae of the cabbage looper. 8512

Green cloverworm outbreak causes widespread damage. 8617

Heavy populations of the pink bollworm are reported. 8618

TRICHOPLUSIA NI

Evaluation of designs and installations of electric insect traps to collect bollworm moths in Reeves County, Texas. 9274

TRICHOSTRONGILOSI

The establishment of *Ostertagia* spp. in lambs previously infected with *Trichostrongylus axei*. 8944

TRIGONELLA INCARNATUM MOLINERII

New hosts of black blotch of clover in Britain. 8298

TRIGONELLA OCCIDENTALE

New hosts of black blotch of clover in Britain. 8298

TRIGONELLA ORNITHOPODIODES

New hosts of black blotch of clover in Britain. 8298

TRIMEDLURE

New approved common names of insecticides. 7905

TRIMEROMICRUS MACULATUS

Humidity and the emergence of *Bruchophagus kolobovae* (Hymenoptera Eurytomidae) and its parasites from trefoil seeds. 7778

TRIMETHYLAMMONIUM CHLORIDE, (2-CHLOROETHYL),

Effect of (2-chloroethyl) trimethylammonium chloride on the rate of increase of the cabbage aphid (*Brevicoryne brassicae*, L.). 8412

TRINIDAD

Observations on habitats of *Culicoides* larvae in Trinidad, W. I. (Diptera Ceratopogonidae). 7936

TRIOXYS

Establishment of imported parasites of the spotted alfalfa aphid in Arizona. 8422

TRIOZOCERA

A new species of *triozocera* (Mengeida Strepsiptera) from Liberia, West Africa. 7813

TRITHIOCARBONATES

Response of citrus mites to selected quinoxaline cyclic di- or trithiocarbonates. 8033

TRITON X-155

Importance of wetting agents as affecting the toxicity of certain insecticides. 9069

TRIZONE

Trizone a new triple-action soil fumigant. 8659

TROCHANTER

The taxonomic significance of the spider trochanter. 7894

TROGODERMA

Relative toxicity of insecticidal films to adults of *Trogoderma granarium* Everts., *Oryzaephilus surinamensis* L. and *Laemophloeus minutus* Oliv. 7885

Response of quiescent khapra beetle larvae to fumigation and to low temperatures. 8055

Counts below 1960 in European corn borer survey. 8469

TROPICAL AGRICULTURE

Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8538

TROPICOSEIUS

New blattisocid mites (Acarina Mesostigmata) recovered from neotropical flowers and hummingbirds' nases. 7776

TROPISTERNUS

Studies on the *Tropisternus mexicanus* complex (Coleoptera hydrophilidae) I. The biology of the races and their genetic crosses. 8159

Studies on the *Tropisternus mexicanus* complex (Coleoptera Hydrophilidae) II. The control of the pigmentation pattern. 8160

TRUCKS

Shift to electric fork trucks means savings for pesticide exporter. 9251

TRYONICUS

Phyletic relationships within the Blattidae. 7858

TSUGA

Precision application credited with success of forest project. 8409

Hemlock looper control spraying called best planned and safest forest project. 8599

TUBERCULIN TEST

Observations on the intradermal palpebral tuberculin test and autopsy findings in monkeys. 8761

Johne's disease in Cyprus. 8871

TURF

Grub populations in turf varies with pH levels in Ohio soils. 8089

TURKEYS

Procedure for modified complement fixation test with turkey, duck, and chicken serum antibody. 8712

Effect of tylosin on the reproductive performance of turkeys and the growth rate of their offspring. 8737

Experimental psittacosis and ornithosis in turkeys. II. comparison of the histopathology of nine strains. 8745

Experimental listeriosis of turkeys. 8751

Ornithosis in turkeys in Alberta. 8767

Observations on strains of *Salmonella gallinarum* apparently resistant to furazolidone. 8808

Experimental transmission of bovine *Mycoplasma* in calves and turkeys. 8809

Candidiasis in turkeys and chickens in the Sacramento Val-

SUBJECT INDEX

VEGETABLES

- ley of California. 8851
- Studies on the antigenicity in turkeys of an erysipelas bacterin made from *Erysipelothrix rhusiopathiae* strains h4 and h7. 8860
- The chemotherapeutic activity of 3,5-dinitrobenzamide. 1. Against paratyphoid in turkeys. 8861
- Spiramycin in the treatment of infectious sinusitis in turkeys. 8882
- Attempts to immunize chickens and turkeys against Newcastle disease by the use of tobacco mosaic virus. 8883
- Further studies on the *Erysipelothrix insidiosa* tube agglutination test. 8890
- Sanitation as an approach to control of paratyphoid and paracol infections. 8896
- Experimental studies on control of transmissible enteritis (bluecomb) of turkeys. 8901
- TURNIPS**
- Soil insects in Hokkaido, Japan, with special reference to the effects of some chlorinated hydrocarbons. 8519
- Naturally occurring insecticides in cruciferous crops. 9101
- TYLDSIN**
- Effect of tylosin on the reproductive performance of turkeys and the growth rate of their offspring. 8737
- TYLENCHULUS**
- Response of navel orange trees to a postplanting application of 1,2-dibromo-3-chloropropane for control of the citrus nematode. 8644
- TYPHLODROMUS**
- Typhlodromus* and *Amblyseius* (Acarina Phytoseiidae) as predators on orchard mites. 7786
- Biology of the predaceous mite *Typhlodromus rickeri* (Acarina Phytoseiidae). 7860
- ULCERS**
- Pathogenesis of porcine gastric ulcers. 8819
- Ulceration of the pars oesophagea of the pig. 8864
- Two cases of phycomycotic ulceration in sheep. 8889
- A perforating duodenal ulcer in a cat. 8914
- ULMUS**
- Systemic insecticidal action in cortical tissues of elm twigs. 8544
- Systemic insecticidal action in the cortical tissues of elm twigs. 8545
- ULTRAVIOLET RAYS**
- Ultra-violet rays. Germicidal effect, disinfection of air, fruits, granular materials, etc. 8218
- UNITED STATES**
- Is there room for U.S. firms in the European pesticide market. 9296
- UNITED STATES**
- Control of pesticide residues on food in the United States. 9038
- UNITED STATES**
- Some endemic insects that feed upon introduced tansy ragwort (*Senecio jacobaea*) in western United States. 7814
- A taxonomic study of the genus *Dioryctria* in the south-eastern United States (Lepidoptera Phycitidae). 7874
- UNIVERSITIES**
- University policy in respect to pesticide research. 9305
- URANOTAENIA**
- Uranotaenia gerdae*, a new species of the tibialis group, from West New Guinea (Diptera Culicidae). 7903
- UREA**
- Effect of urea on control of some apple insects with certain insecticides. 8502
- A comparison of two methods used for the determination of blood urea in the dog. 8811
- Foliar sprays on oats with nitrogen. 8965
- UREA-FORMALDEHYDE**
- Method for evaluating fungicides. 8393
- UREASE TEST**
- A comparison of two methods used for the determination of blood urea in the dog. 8811
- URINARY CALCULI**
- Urinary calculi in puppies. 8816
- Bilirubin as a constituent of urinary calculus. 8915
- URINE**
- Urinary metabolites of 2-naphthylamine in cattle. 8802
- UROCYSTIS**
- Control of flag smut, due to *Urocystis agropyri*, of wheat with seed-treatment chemicals. 8370
- UTERUS**
- Uterine infection in bovine paratuberculosis. 8835
- VACCINES**
- Duck hepatitis. 8736
- Studies of an inactivated *Hemophilus gallinarum* vaccine for the immunization of chickens against infectious coryza. 8771
- In vivo demonstration of lability of hog cholera virus to lipolytic agents. 8854
- VALCHETA**
- Genera erroneously placed in the spider families Agelenidae and Pisauridae (Araneida Arachida). 7895
- VANCOMYCIN**
- Vancomycin prevents crown gall. 8265
- VANILLIN**
- Vanillin and syringaldehyde as attractants for *Scolytus multistriatus* (Coleoptera Scolytidae). 8071
- VAPAM**
- The persistence of Trithion, an organophosphorus insecticide, in soil. 8532
- Control of the citrus nematode. 8625
- Decomposition of sodium N-methyldithiocarbamate in soil. 9243
- VAPORS**
- Effects of vapours of aromatic chemicals on phytopathogenic bacteria. 8339
- VEGETABLES**
- Flotation tire for spreaders cuts root injury in vegetable soils. 8192
- Paddists hampering progress. 8239
- New insecticides for lygus bug control on vegetable seed crops. 8435
- Nematocide-fertilizer mixtures applied to vegetable crops. 8606
- Identification of pesticide residues in extracts of fruit, vegetables and animal fats III. Metabolites of chlorinated hydrocarbon pesticides in animal depot-fat. 9032
- Electron-capture gas chromatography for analysis of multiple chlorinated pesticide residues in vegetables. 9210
- Determination of Sevin insecticide residues in fruits and vegetables. 9223
- Separation and measurement of perthane, DDD (TDE) and DDT in leafy vegetables by electron-capture gas chromatography. 9225

SUBJECT INDEX

VEGETATION

VEGETATION

- Some relationships between grasshoppers and vegetation. 7773

VEHICLES

- Modified car-top insect trap functional to 45mph. 7767

VELOCITERMES

- Phylogeny of the new termite genus *Terrenitermes* from Hispaniola (Isoptera Termitidae Nasutitermitinae). 7909

VENTURIA

- (a) Oxidation of phloridzin to phloretin related to resistance of *Malus* to *Venturia inaequalis*. 8358

- Fungicide dust formulations for the control of apple scab, *Venturia inaequalis*. 8375

VERMINOUS BRONCHITIS

- The rested pasture as a source of lungworm and gastro-intestinal worm infection for lambs. 8955

VERTICILLIUM

- Verticillium* wilt of strawberries made worse by soil fungicides that stimulate meadow nematode populations. 8232

- Concept of host-parasite relationship in *Verticillium* wilt diseases. 8391

- Inversion phenomenon induced by nabam derivatives. 9087

VERTICILLIUM WILT

- Control of *verticillium* wilt. 8212

- Verticillium* wilt of strawberries. 8376

- Control of blackleg, dry rot and *Verticillium* wilt of potato. 8380

VIBRIO PETUS

- Serologic analysis of bovine vibriosis. 8837

VIBRIO PETUS BACTERINS

- The effect of *Vibrio fetus* vaccination on the breeding efficiency of cows bred to *Vibrio fetus*-infected bulls. 8789

VIBRIOSIS

- The effect of *Vibrio fetus* vaccination on the breeding efficiency of cows bred to *Vibrio fetus*-infected bulls. 8789

- Serologic analysis of bovine vibriosis. 8837

VIRAL VACCINES

- Studies on avian encephalomyelitis. V. Development and application of an oral vaccine. 8762

- Viability of pox and laryngotracheitis vaccines. 8799

VIRGIN ISLANDS

- Comparison of Sevin with DDT and rotenone on tomatoes under tropical conditions. 8226

VIRGINIA

- Development of heptachlor resistance in the lucerne weevil in Virginia. 7967

VIRUS DISEASES (ANIMALS)

- Experimental psittacosis and ornithosis in turkeys. II. comparison of the histopathology of nine strains. 8745

- Antigenic and immunological studies on several isolates of avian infectious bronchitis virus. 8815

- Encephalitis in horses in Hillsborough County, Florida, 1964. 8827

- Coccobacilli with haemolytic properties recovered from poultry. 8893

VIRUS DISEASES (PLANTS)

- Western research results are coordinated at Portland meetings. 8353

- Red clover mottle virus. 8386

- Some host plants of the green peach aphid and beet western yellows virus in the Pacific Northwest. 8593

VIRUS ISOLATION

- Antigenic and immunological studies on several isolates of avian infectious bronchitis virus. 8815

VIRUSES

- Inactivation of TNV from tomato seed. 8252

- Yellow viruses in sugar beet and mangold seed crops. 8374

- The carriage of pathogenic staphylococci by sheep. 8905

VISCERA

- Development of an antigen in visceral lymphomatosis and splenic lymphoid foci. 8828

VITAMIN B-12

- Hematologic signs of vitamin B-12 deficiency in swine. 8790

VOLUMETRIC ANALYSIS

- Rapid volumetric determination of halogenated organo-mercuric compounds, with applications to the determinations of the active substance in conditioned fungicide products. 9211

- Analysis of dithiocarbamates and thiuram disulphides used in agriculture. I. Collaborative study of macro-methods available for the evaluation of technical and formulated products. 9242

VORLEX

- Control of *verticillium* wilt. 8212

- Control of stubby root nematode, *Trichodorus allius*, in onions. 8632

VULVA

- Infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus infection in pregnant cows. 8829

WATER

- Increasing utilization of water puts spotlight on aquatic weed control. 8695

- Furaltadone water medication against naturally induced salmonella pullorum infection in stressed floor-pen broilers. 8748

- Wedge-layer chromatography for pesticide residue clean-up. 9202

WATER CONSUMPTIVE USE

- Toxicity to house fly larvae of droppings from chicks given Dipterex-treated water. 8934

WATER POLLUTION

- Permission needed in N.Y. for pesticide application. 9076

WATER TREATMENT

- Water chlorination controls *Pseudomonas aeruginosa* in a rabbitry. 8852

WATERGRASS

- New herbicides. 8672

WATTLES (POULTRY)

- The relationship between the blood group locus and the intradermal reaction in chickens. 8822

WAXES

- Digestion of wax by the greater wax moth, *Galleria mellonella*. 8141

WEATHER

- Synoptic weather conditions associated with long-range movement of the potato leafhopper, *Empoasca fabae*, into Wisconsin. 7882

- Seasonal abundance and relative numbers of the tobacco hornworm, *Protoparce sexta* and the tomato hornworm, *Protoparce quinquemaculata*, in Kentucky. 7922

WEED CONTROL

- Aerial application activity continues to increase gradually. 8169

- Chemicals seen as replacement for conventional tillage. 8222

- Selective, pre-emergence herbicide is ultimate goal in weed control. 8665

SUBJECT INDEX

WILT

- 2nd annual aquatic weed meeting reviews herbicides and application. 8666
- Flame cultivation, face flies among topics at Illinois conference. 8668
- Citrus groves and rangeland offer promise for more herbicide use. 8670
- Timing, formulation and adjuvants essential to chemical weed control. 8671
- Mid-south s cotton industry dependent on weed control advances. 8673
- Control of grasses and weeds in rice offered by Rohm and Haas herbicide. 8674
- Factors affecting the herbicidal toxicity of ethyl di-n-propylthiolcarbamate. 8679
- Chemical weed control in hawaii. 8680
- Adapting application equipment for lay-by weed control in potatoes. 8681
- Both bright and dim spots. 8683
- Promising herbicides. 8684
- Depletion of its food reserve is key to control of quackgrass. 8685
- Georgia program offers information on herbicides. 8688
- Increasing utilization of water puts spotlight on aquatic weed control. 8695
- Effect of chemicals as herbicides alone and in combination for weed and grass control in Louisiana sugar cane. 8697
- Acceptance of herbicides by farmers provides new opportunities to industry. 8702
- CSMA speakers outline progress in control of lawn and household pests. 9030
- New herbicides developments in chemical weed-control 1958-60. 9246
- Heavy supply and low demand. 9289
- Pesticide sales rise by 2 million dollars in Canada. 9293
- Education programs ups herbicide use. 9306
- WEEDS**
- Application of residual herbicides for control of weeds in newly planted willow beds. 8698
- Weed control in potatoes. 8701
- WEST INDIES**
- Culture of *Hippelates pusio* (Diptera Chloropidae) in the West Indies for natural enemy exploration and some notes on behavior and distribution. 7851
- WESTERN YELLOWS (SUGAR BEETS)**
- Some host plants of the green peach aphid and beet western yellows virus in the Pacific Northwest. 8593
- WETTING AGENTS**
- Physico-chemical studies on agricultural sprays. V. Incorporation of wetting agents in high-volume sprays. 8174
- WHEAT**
- Inhibition of wheat strip rust, due to *Puccinia striiformis*. 8248
- Wheat stripe rust. 8348
- Chemical control of stripe rust on Omar wheat. 8351
- Control of flag smut, due to *Urocystis agropyri*, of wheat with seed-treatment chemicals. 8370
- Biology of brown wheat mite. 8442
- Control of *Oligonychus pratensis* attacking winter wheat in Western Kansas. 8451
- Control of *Oligonychus pratensis* attacking winter wheat in western Kansas. 8452
- Effect of seed treatments with Phorate and other systemic insecticides on germination of wheat. 8514
- The effect of soil type and moisture on germination and growth from wheat seed treated with phorate. 8515
- Quantitative measurements of damage by the greenbug, *Toxoptera graminum*, to four wheat varieties. 8547
- Studies on the relation between silica in wheat plants and resistance to hessian fly attack. 8560
- Protective sprays against internal infestations of grain beetles in wheat. 8583
- Yields of dryland winter wheat treated with 2,4-d. 8699
- Relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8971
- The relation of moisture content and temperature of stored grain to the effectiveness of grain fumigants under forced circulation. 8972
- The degradation of malathion on stored maize and wheat grains. 8974
- Effect of ammonium phosphate and other chemicals on the germination of cotton and wheat seed. 9096
- Chloroplast number in leaves of normal wheat plants and those infested with hessian fly or treated with maleic hydrazide. 9109
- Physiology of host-parasite relations. XIII. Effect of stem rust on purines in wheat leaves. 9111
- Herbicidal compositions. 9159
- Recovery of ethylene chlorobromide from agricultural products. 9240
- WHEAT GERM**
- A wheat germ medium for rearing the pink bollworm. 7951
- Certain factors influencing diapause in the pink bollworm, *Pectinophora gossypiella*. 7973
- WHEY**
- Preventing leaf-roll infection of potatoes by controlling aphids. 8383
- WILD FLOWERS**
- Diagnosis of fluorine injury (to plants) I Indicator plants among the wild flora. 8264
- WILDFIRE (TOBACCO)**
- Field spray trials against wildfire and angular leaf-spot of tobacco in Rhodesia. 8276
- WILDLIFE**
- Mississippi delta wildlife developing resistance to pesticides. 8714
- A disease resembling blue tongue occurring in Topi (*Demaliscus korrigum ugandae*) in the Queen Elizabeth National Park, Uganda. 8909
- Emphasis on controlling residues adds to importance of reducing drift. 8997
- Forest spraying projects fail to harm fish or wildlife. 9077
- WILDLIFE CONSERVATION**
- Engineers hear debate of pesticide pros and cons. 8124
- WILT**
- Control of verticillium wilt of mint by soil fumigation. 8295

SUBJECT INDEX

WILT (COTTON)

WILT (COTTON)

American, Egyptian and Indian cotton-wilt *Fusaria*. 8255

WILT (TOMATOES)

Chemical soil treatment for control of fusarium infection. 8261

Calcium requirement for growth-regulator-induced resistance to *Fusarium* wilt of tomato. 8278

WINGS (INSECTS)

Some new mutants and linkage groups of the house fly. 8153

WISCONSIN

Biology of *Isodontia* (*Murrayella*) *mexicana* in trap-nests in Wisconsin (*Hymenoptera* *Sphecidae*). 7862

Synoptic weather conditions associated with long-range movement of the potato leafhopper, *Empoasca fabae*, into Wisconsin. 7882

WOOD

DDT is shown to persist in wood. 9000

X-RAY MICROSCOPES

X-Ray microscope to study behavior of internal-infesting grain insects. 9270

X-RAYS

Adult emergence of the house fly, *Musca domestica*, from X-irradiated pupae. 8095

Adult longevity as a sensitive criterion of radiation-induced damage when 24-hour *Babrobracon* (*Hymenoptera*) embryos are x-rayed. 8148

Meiotic X-Y exchange and nondisjunction induced by x-rays in primary spermatocytes of male *Drosophila melanogaster*. 8161

Radiologic findings in equine choke. 8729

XANTHOMONAS

Control of bacterial spot caused by *Xanthomonas pruni*, of peach. 8281

Disinfectant treatments for freshly-harvested pepper seeds. 8286

XYLOCOPIA

Notes on the behavior of four subspecies of the carpenter bee, *Xylocopa* (*Notoxylocopa*) *tabaniformis*, in Mexico. 8030

YELLOW DWARF (BARLEY)

Fat body morphology of english grain aphids infected with barley yellow dwarf virus. 7896

YELLOW MOSAIC (BEANS)

Loss of transmissibility by aphids of bean yellow mosaic virus. 7918

YELLOW (MANGEL-WURZEL)

Yellow viruses in sugar beet and mangold seed crops. 8374

YELLOW (SUGAR BEETS)

Yellow viruses in sugar beet and mangold seed crops. 8374

YOGURT

Testing milk for antibiotic residues. 9010

ZADIATRAEA

Fall insect problems are localized. 8462

Control of the south-western maize borer. 8660

ZECTRAN

Effect of various adjuvants on systemic insecticidal activity of phorate and Zectran. 8528

ZEISEL DETERMINATION

Gas chromatographic determination of organophosphorus insecticides using Zeisel alkoxyl reaction. 9218

ZINC

Depletion and accumulation of trace elements in irrigated soils. 8229

ZINC CHROMATE

Control of bacterial spot caused by *Xanthomonas pruni*, of peach. 8281

ZINEB

Dedicated pest control means quality cigar wrappers. 8194

Hawthorne leaf blight. 8316

Chemicals for plant disease control. 8341

Chemicals for plant disease control. 8342

New brochure discusses aerial spraying of fungicides. 8381

Control of spider mites and black spot on roses with acaricide-fungicide sprays and dusts. 8494

Paper chromatography of ferbam, maneb, nabam, thiram, zineb and ziram. 9229

Analysis of dithiocarbamates and thiuram disulphides used in agriculture. I. Collaborative study of macro-methods available for the evaluation of technical and formulated products. 9242

ZINGIBER OFFICINALE

Larvae of the Micropezidae (*Diptera*), including two species that bore in ginger roots. 8118

ZINOPHOS

Activity of some insecticides against the garden symphylan, *Scutigera immaculata*. 8104

Use of systemic insecticides as seed treatments to control cowpea aphids on black locust seedlings. 8541

Effects of *oo*-diethyl *o*-2-pyrazinyl phosphorothioate (zinophos) on nematode populations. 8664

ZIRAM

Coryneum blight of peach. 8294

Paper chromatography of ferbam, maneb, nabam, thiram, zineb and ziram. 9229

ZONOCERUS

Observations on aggregation, migration, and feeding habits of *Zonocerus variegatus* in Ghana (*Orthoptera* *Acrididae*). 7841

ZOOLOGICAL GARDENS

Fourth international symposium on diseases of zoo animals. 8725

ZYTRON

Timing, formulation and adjuvants essential to chemical weed control. 8671

1,2-DIBROMO-3-CHLOROPROPANE

Control of the citrus nematode. 8625

Control of the sting nematode, *Belonolaimus longicaudatus*, on groundnuts with 1,2-dibromo-3-chloropropane and EN 18133. 8651

2-(2,4,5-TRICHLOROPHENOXY) PROPIONIC ACID

Influence of auxin herbicides on grass-seed crops. 8694

2,4-D

A soil *Achromobacter* which degrades 2,4-dichlorophenoxy-acetic acid. 8201

Effects of arboricides on East African trees and shrubs. iv. *Tarchonathus camphoratus*, L. and *Euclea divinorum*, Hiern. 8217

Chemicals seen as replacement for conventional tillage. 8222

Root symptoms and anatomical changes in *Trifolium* species and lettuce resulting from injury by *Pratylenchus penetrans* and 2,4-D. 8636

Flame cultivation, face flies among topics at Illinois conference. 8668

1962 campaign against witchweed underway in the Carolinas. 8669

SUBJECT INDEX

7-HEXACHLOROPHTHALIMIDE

Spraying herbicides on woody plants near sensitive crops.	8690
Influence of auxin herbicides on grass-seed crops.	8694
Effect of chemicals as herbicides alone and in combination for weed and grass control in Louisiana sugar cane.	8697
Reactions of tobacco plants to some herbicides.	8704
Correlation between inactivation of 2,4-D and cessation of callus growth in bean stem sections.	9084
Metabolism of 2,4-dichlorophenoxyacetic acid (2,4-d) in bean plants.	9088
Pesticide effects in soils on nitrification and plant growth.	9112
Recommended analytical methods for pesticides. 17. 2,4-D, 2, 4-D salts and 2,4-d formulations. 18. DDT dusts and water-dispersible powders.	9201
Carryover stocks of pesticides increased over 1960 level.	9282
Is there room for U.S. firms in the European pesticide market.	9296
2,4,5-T Recommended analytical methods for pesticides. 17. 2,4-D, 2, 4-D salts and 2,4-d formulations. 18. DDT dusts and water-dispersible powders.	9201
3,5-DINITROBENZAMIDE The chemotherapeutic activity of 3,5-dinitrobenzamide. 1. Against paratyphoid in turkeys.	8861
6,7,8,8- Experiments for early-season control of the green peach aphid on tobacco.	8457
7-HEXACHLOROPHTHALIMIDE New chemicals for control of fireblight on pear.	8297

BIOGRAPHICAL INDEX

Takahashi, S

Alexander, J E		Dept. Of Microbiology	7841
Washington State University		Kaufmann, T	
College of Veterinary Medicine		University Of Maryland	
Department of Veterinary Clinical Medicine and Surgery	8729	School Of Medicine	
Boyd Jr, B R		Dept. Of Microbiology	7842
U.S. Public Health Service		Kenzy, S G	
National Institutes Of Health	9209	G C-2064 USPHS	8831
Boyle, J J		Kirk, R E	
Smith Kline and French Laboratories		American Cyanamid Co.	8515
Infectious Disease Department	8754	Konishi, S	
Campbell, C H		University of Tokyo	
Plum Island Animal Disease Laboratory, Greenport, L.I.	8764	Faculty of Agriculture	
Cook, W R		Department of Veterinary Microbiology	8834
University Of Glasgow, Scotland		Kramer, T T	
Veterinary School		University College, Nairobi, Kenya	
Dept. Of Surgery	8774	Faculty of Veterinary Science	8836
Daum, B J		Lara, E F	
U.S. Dept. Of Agriculture, Beltsville, Md.		Standard Fruit Company, Limon, Costa Rica	
Agricultural Research Service		Dept. Of Research	7848
Plant Industry Station		Marsh, P M	
Biometrical Service	8445	U.S. Dept. Of Agriculture, Washington, D.C.	
Deyoe, B L		Agricultural Research Service	
U. S. Department of Agriculture		Entomology Research Division	7854
National Animal Disease Laboratory		McKissick, G E	
Agricultural Research Service		Ohio State University	
Animal Disease and Parasite Research Division	8779	College of Veterinary Medicine	
Dodge, B R		Department of Veterinary Pathology	8854
U.S. Public Health Service	9257	McMahan, E A	
Dommett, A R		University Of North Carolina, Chapel Hill	
University of Missouri		Dept. Of Zoology	8065
School of Veterinary Medicine		Mellott, J L	
Department of Veterinary Microbiology	8943	University Of Hawaii	
Dorner, R W		Dept. Of Entomology	7863
St. Louis University		Mesa, C P	
School Of Medicine		Barnes Hospital, St. Louis, Mo.	
Dept. Of Internal Medicine	7991	Dept. Of Surgical Pathology	8855
Doyle, R E		Metcalf, R L	
University of Florida		U.S. Public Health Service	8070
College of Medicine		Mitrovic, M	
Division of Comparative Medicine	8783	The Pennsylvania State University	
Drooz, A T		Dept. Of Veterinary Science	9860
Southern Forest Experiment Station, Stoneville, Miss.	7805	Mitrovic, M	
Duffy, J P		The Pennsylvania State University, University Park, Pa.	
St. John's University		Dept. Of Veterinary Science	8861
Dept. Of Biology	7993	Montgomerie, I G	
Elbadry, E		Scottish Borticultural Research Institute, Invergowrie	8355
University Of Ain Shams, Shubra, U.A.R.	7997	Mulla, M S	
Elbadry, E		Coachella Valley Mosquito Abatement District, Calif.	8932
University Of Ain Shams, Shubra, U.A.R.	7998	Muns, R P	
Flemings, M B		Wallace And Tiernan, Monrovia, Calif.	9039
Long Island University, Greenvale, N. Y.		Nayar, J K	
C. W. Post College		University Of Manitoba	
Dept. Of Biology	8003	Dept. Of Entomology	7872
Fredrickson, T M		Olson, I D	
U.S. Dept. Of Agriculture		University of Missouri, Columbia, Mo.	
Regional Poultry Research Laboratory	8791	School of Veterinary Pathology	8868
Grundboeck, M		Radinovsky, S	
Veterinary Institute, Pulaway, Poland	8807	Millersville State College, Pa.	7890
Gunstream, S E		Radinovsky, S	
Pasadena City College		Millersville State College, Pa.	8091
Dept. Of Life Science	7828	Roberts, D B	
Bandy, A B		Central Veterinary Laboratory, Weybridge, England	8878
Upjohn Company, Kalamazoo	8809	Roberts, R B	
Bamilton, E W		Delta Branch Experiment Station, Stoneville, Miss.	
U.S. Public Health Service		Entomology Research Division	7892
National Institutes Of Health		Roth, L M	
Division Of Research Grants	9262	U.S. Army, Natick, Mass.	
Barnes, R B		2M Research And Engineering Center	
Chas Pfizer And Co., Inc., Terre Haute, Ind.	8715	Pioneering Research Laboratories	8097
Harrison, J O		Schaeffer, C B	
Mercer University, Macon, Ga.		U.S. Forest Service, Beltsville, Md.	7898
Dept. Of Biology	8016	Scott, F W	
Bimes, J A		Cornell University, Ithaca New York	
University of Florida		New York State Veterinary College	
Department of Veterinary Science	8948	Department of Microbiology	8885
Jaffe, W P		Seibold, B R	
Ohio State University, Columbus		Tulane University	
Dept. Of Poultry Science	8822	Delta Regional Primate Research Center	8886
Jennings, W L		Shelton, D C	
Florida State Board of Health		West Virginia University Medical Center	
Encephalitis Research Center	8827	Dept. Of Biochemistry	8888
Jump, B J		Shirley, A G H	
University Of Kansas		Bristol University	
Dept. Of Entomology	7839	Dept. Of Zoology	8889
Kanungo, K		Soo Boo, C F	
University Of Massachusetts		C.S.I.R.O., Canberra, Australia	
Waltham Field Station	8036	Division Of Entomology	8116
Kaufmann, T		Stock, B L	
University Of Maryland		Moroni Feed Company, Moroni, Utah	8895
School Of Medicine		Takahashi, S	

BIOGRAPHICAL INDEX

Taksdal, G	
Kyoto University, Japan	
Zoological Institute	8125
Taksdal, G	
Norwegian Plant Protection Institute, Vollebakk	8127
Upshall, D G	
Agricultural Research Council	9114
Wang, C M	
Cornell University	
Dept. Of Entomology	7927
Washburn, R I	
Intermountain Forest And Range Experiment Station	
Forestry Sciences Laboratory, Moscow, Idaho	7928
Wescott, R B	
University of Missouri	
School of Veterinary Medicine	8910
Whitehill, A R	
University Of Maine	
Dept. Of Bacteriology	8912
Zeve, V H	
National Institutes Of Health, Bethesda, Md.	
National Institute Of Arthritis And Metabolic Diseases	
Laboratory Of Physical Biology	7944
Zeve, V H	
National Institutes Of Health, Bethesda, Md.	
National Institute Of Arthritis And Metabolic Diseases	
Laboratory Of Physical Biology	7945

AUTHOR INDEX

Cochran, D G

Abbott, D C	9316	Bair, F L	8229	Blinn, R C	9006	Burden, G S	7974
Ablashi, D V	9202	Baker, E A	9049	9007		7975	
Ackerley, E T	8726	Baker, E W	7776	Blood, F R	8916	Burden, I R	9288
Aczel, J A	8761	Baker, J R	8740	Blum, M S	7968	Burgess, E D	8431
Adams, C H	8727	Ball, J C	7962	8023, 8046,	9277	9265	
Adcock, P H	7949	Baltac, M	9235	Bodenstein, O F	7809	Burke, J	9210
8049	8048	Bankowski, R A	8834	Bohart, G E	7783	Burks, B D	7785
Addy, N D	7770	Banks, K L	8741	Bolin, F M	8751	Burns, D P	7976
Adelaar, T F	9083	Banks, W A	7959	Bond, J O	8827	Burrell, R W	7786
Adkisson, P L	7932	8057		Bonde, R	8259	Burts, E C	8270
7950, 7951,	7973	Bantari, E E	8257	Bongberg, J W	8260	Butcher, J W	8432
Adler, V E	7952	Banttari, E E	8258	8425		8433	
7953, 8057,	8522	Bardner, R	8420	Bontoyan, W R	9208	Butterfield, W K	8760
Aeschliman, T	8887	Barnes, O L	8421	Boots, M R	9086	Byers, G W	7787
Agee, H R	8422	8422		Borders, H I	8261	Byford, W J	8271
Ahrens, P A	7954	Barney, G H	8916	8262, 8263		Bywater, J E C	8761
Al-Hafidh, R	8728	Barnhart, C S	1863	Boreham, M M	9255	Callahan, P S	7788
Albert, J J	7883	Barr, A R	9255	Borgman, R F	8752	7789, 7790	
Alexander, G	8251	Barr, D A	8742	Borsdorf, W	8264	Calnek, B W	8762
Alexander, J E	7771	Barr, M	8743	Boswell, A L	8152	8763	
Alexander, L J	8729	Barrera, A	8021	8494, 8495		Calpouzos, L	8204
8883	8252	Barrette, J P	9205	Bourinot, L M	7889	8272, 8273	
Alexander, M	8216	Barthel, W F	8522	Boush, G M	7969	Campbell, C H	8764
Allan, D	8818	Bartlett, A B	9085	7970		Campbell, J E	8380
Allcroft, R	8730	Bartlett, A C	7960	Bowen, W R	7912	Campbell, J R	8765
Allen, E G	8568	7961, 7962,	8988	Bowery, T G	8007	8766	
Allen, D J	7955	Bartlett, F J	8423	8651		Campbell, R L	7896
Allen, W W	8413	Barya, M A	8744	Bowling, C C	8426	Cantor, P	8800
Allison, W E	7950	Pass, M H	7963	8920		Carden, P W	8434
7951, 7956		Basson, P A	8938	Bowman, M C	9018	Carlson, E C	8435
Altman, J	8604	Batchelder, G H	8532	Box, P G	8753	Carlson, H C	8767
Amerault, T E	8936	9034		Boyce, A M	8203	Carlstrom, R C	9087
Amos, T G	8964	Bates, A N	9004	Boyd Jr, N R	9064	Carlton, W W	8768
Anderson, C H	8199	Bates, J D	8322	9209		Carman, G M	8940
Anderson, J R	7772	Batiste, W C	7778	Boyle, A M	8265	Carroll, R B	8709
Anderson, L D	8570	Bauriedel, W R	9272	Boyle, J J	8754	Cartier, J J	7791
8571		Bay, E C	7779	Bradbury, J F	8266	Cartrite, H T	8808
Anderson, N	8937	7851, 7852		8267		Cashett, E D	7873
Anderson, N L	7773	Bear, S H	9284	Bradley, J W	8737	Caswell, G H	8205
Anderson, R J	9003	9285		Brander, G C	8755	Catlin, G	7921
Anderson, S A	8693	Beard, R L	7964	8756		Catovic-Catani, S	8274
Andrawes, N R	9063	Beasley, J N	8745	Brandhorst, C T	7971	Cavanaugh, P	8792
Anthon, E W	8414	Beattie, W E	8746	Braune, M O	8880	Cerny, J	8338
8415		Becker, R F	8693	Bray, D F	8429	Cetas, R C	8275
Aragaki, M	8253	Beer, J R	7886	8430, 8500		Chalfant, R B	7977
Arant, P S	9051	7887		Brazzel, J R	7972	Chamberlain, W F	7978
Archer, R K	8731	Beetle, A A	7815	8038, 8039,	8130	8146, 8613,	8713
Archibald, J	9050	Behrens, R	9005	8427, 8512,	8646	8622	8621
Arie, H F	8675	Beique, R	7780	9287		Chambers, A Y	
Arman, F	8254	Belan, S R	9238	Breakay, E P	8611	Chambers, D L	8075
Armour, J	8732	Belcher, E W	8541	8612		Chandiramani, N K	8867
8937		Belkin, J N	7781	Breland, O P	8145	Chandler, W A	8286
Armstrong, G M	8255	Bell, A E	8147	Brethour, J R	8017	Chang, P W	8726
Armstrong, J K	8255	Bell, G R	8201	Bridge, P S	8757	Chang, S C	7979
Army, T J	8200	Bellotti, A C	8594	Bright Jr, D E	7784	Chansler, J F	7980
8703		Benari, S	9206	Brinkley, P C	9286	Chattoraj, A N	7981
Arnall, L	8733	Benoit, R J	9074	Brocklesby, D W	8939	Chavin, W	7817
Arnold, D L	8863	Penon, H	8712	Brooks, M A	8131	Chen, H H	8563
Arthur, B W	9064	Berg, C O	8041	Brooks, O L	9287	Chen, T-a	8636
9075, 9209		Berger, C A	8614	Brown, A W A	7981	Chew, R M	7827
Ashford, W A	8734	Bergin, P	8202	8008		Chiang, H C	7843
Ashlock, P D	7774	Beroza, M	8128	Brown, B W	7843	Chiba, M	9232
Asplin, F D	8735	9265		Brown, H E	8428	Chilton, S J P	8696
8736		Berryman, A A	8107	Brown, P R M	8732	8697	
Asquith, D	8416	Berthrong, M	8855	8869		Chisholm, R D	8121
8417		Besemer, S T	8504	Brown, R A	9270	Chitwood, B G	8614
Atallah, Y H	7913	Petz, N L	7965	Brown, R E	8785	Chomiak, T W	8769
Atkins Jr, E L	8605	8083		Brown, W M	9087	Christensen, D A	8863
Atkins, R L	8737	Beveridge, W I B	8747	Browne, J G	8758	Christenson, L D	8579
Augustine, M G	7957	Beye, F	7966	Brumfield, H P	8712	Chronister, B	8206
Avens, A W	8585	Beyrich, T	9207	Bruns, V F	8675	Chu, H P	8742
Axelrod, H	7765	Phatnagar, P L	8095	Bry, R E	7762	Chu, H T	8436
Axtell, R C	7775	Eierer, B W	8748	8970		Chu, T-L	8330
7875		Eiever, K D	7782	Bryan, D E	8489	Chute, H L	8770
Aycock, R	8606	Bigalke, R D	8938	8564		Ciesla, W M	7792
Ayers, G W	8380	Eiggers, J D	8853	Bryde, R J W	8268	Clark, D S	8771
Aynsley, L H	8738	Bigland, C H	8749	8269		Clark, M A	9003
Ayres, E L	8579	8767		Bryner, J H	8789	Clark, P H	7982
Bach, M K	9084	Einns, W	8825	Buckmaster, V	9315	Clarke, G M	8268
Bache, C A	9203	Bishop, J L	7967	Buening, G M	8759	8269, 9009	
9254		Bivin, W S	8750	Buko, L	8830	Clarke, M	8269
Bacon, C G	7958	Black, A L	8785	Bukovac, M J	8243	Clarke, M L	8941
8418, 8419,	8607	Black, L M	8009	8244		Clarkson, T B	8741
8608		Blampied, N Le Q	8899	Bull, D L	7950	Cleary, R W	7957
Baer, H	8739	Blanchard, L W	8609	7951, 7973,	8112	Clemente, J	8833
Baerwald, R J	7970	Blanchard, R A	8424	Bull, J O	7763	Clifford, C M	7793
Baetz, R A	9204	Blaxland, J D	8873	Buntain, D	8730	7847	
Bailey, K P	8939	Blickenstaff, C C	7952	Buol, J M	8738	Clifford, D R	8269
Bain, D C	8256	8610		Burbutis, P P	8429	Clifford, H T	8205
				8430, 9035		Cochran, D G	8096

AUTHOR INDEX

Coggiola, I M

8157, 8158
Coggiola, I M 9008
Colberg, C 8272
8273
Cole, A C 7794
Cole, J S 8276
Cole, M M 7982
9065
Cole, R K 8772
Cole, W E 7795
7983
Collie, J R 9237
Collins, C 8534
Collins, R P 7984
Complin, J O 8033
8505
Concienne, E J 8523
Conibear, D I 9256
Connell, M C 8862
Connell, W A 7863
Conner Jr, J T 8437
Conner, G H 8773
Conners, J D 7796
7797
Connola, D P 8438
8439
Connolly, J F 8864
Cook Jr, S F 7796
7797
Cook, E F 7798
7799
Cook, J W 9228
Cook, W R 8774
Cooper, W E 8277
8615, 8651
Coppel, H C 8440
Corden, M E 8278
9087, 9243
Cornwell, P B 7763
Cottrall, G E 8793
8885
Cowan Jr, C B 8441
8549, 8550
Cowan, C B 8092
Cox, H C 7910
8442
Cox, J A 8443
Craig, R 7999
Cram, W H 8395
Crang, A 9009
Craveri, R 8279
Crawford, R J M 9010
Croft, P G 8775
Crookshanks, A W 8395
Crosby, D G 9088
Cross, W H 7949
Crossan, D F 8385
Crossman, A W 8444
Crowther, S T 8844
Crum, R A 8198
Crystall, M M 7985
Csongrad, M 8700
Cunningham, H B 7800
Cunningham, J A 8776
Curtis, C E 7801
Curtis, R W 9089
Cyrusco, G G 8088
Czabator, F J 8388
Dadd, R H 8074
Dahlman, D L 8024
9066
Dahm, P A 9262
Daines, R A 8280
Daines, R H 8281
8282
Dangarwala, R T 8640
Darby, J F 8283
Darbyshire, J H 8777
Darley, M M 9030
Darrow, D I 7986
Darrow, D J 7987
Dauer, M 8095
Daulton, R A C 7988
Daum, R J 8445
8446, 9011
Davey, F M 8964
David, W A L 8168
8447
Davidson, J A 7802
Davidson, J B 8942

Davidson, R H 7957
Davies, L 9261
Davis, A C 8448
8449
Davis, D E 8745
Davis, D F 7762
8970
Davis, J R 8294
Davis, J W 8092
8441, 8549, 8550
Davis, L G 8706
Davis, R A 8198
Dawsey, L H 9040
Dawson, P S 7989
8777
Day, H M 9030
De, R K 8007
Dean, H A 7803
8450
DeBach, P 9267
Decker, G C 8525
8929, 9012
Deder, W 8207
Dekhuljzen, H M 8284
Dekker, J 8285
Dempsey, A H 8286
Denington, E M 8842
8843
Denman, T E 8513
Dennis, E B 7764
Dennis, S M 8778
DePew, L J 8451
8452
Desai, M V 8647
Dewey, J E 8445
8446
Deyoe, B L 8779
deZeeuw, D J 8198
Diamant, G 8921
8927
Dibble, J E 8453
Dicke, R J 7892
Dickinson, E M 8780
Dietlein, D R 8162
Dietz, A 8020
Dietz, S M 8454
Dills, L E 9067
Diamond, A E 8292
Dinopoulos, G T 8943
Ditman, L P 8429
8500, 8555, 9035
Dix, N J 8287
Dixon, J B 8781
Dochinger, L S 8288
Dodge, H R 7804
7990, 9257
Doering, G W 8455
Dollinger, E J 8150
Dominick, C B 8456
8457, 8458, 8616
Domert, A R 8943
Dondale, C D 8575
Dorner, R W 7991
Dorough, H W 9063
Dorward, K 8459
8460, 8461, 8462
8463, 8464, 8465
8466, 8467, 8468
8469, 8470, 8471
8472, 8473, 8474
8475, 8476, 8617
8618, 8619
Dougherty 3rd, E 8782
8821
Dougherty, E 8886
Douglas, W A 7845
8424, 8609
Downey, N E 8944
Doyle, R E 8783
Dragusin, I 9211
Drake, J C 8814
Drake, T H 7984
Driver, C H 8289
Drooz, A T 7805
7806, 7992
Drudge, J H 8952
Drummond, R O 8921
8922, 8923, 8924
8927, 8928, 8945
DuCharme, E P 8623

Duffy, J P 7993
Dunlop, W R 8784
Dunn, J A 8477
Durward, K 8620
Dworschack, R G 8279
Dyte, C E 9013
Eastburg, P H 9212
Ebel, B H 8085
Eberhardt, W 8965
Ebner, L 8208
Echols, H W 7807
Eckert, J W 8290
Eckstein, Z 8291
9213, 9214
Edds, G T 8948
Eden, W G 8004
8478, 8925
Edgington, L V 8278
8292
Edwards, C A 7764
Eichmeier, J 7994
Eide, C J 8332
Eisner, T 7995
7996, 8029, 8068
Elamrousi, S 8894
Elbadry, E 7997
7998
Eldefrawi, M E 8012
Elderfrawl, M E 8013
Ellertson, F E 8479
Elsaid, H M 8293
Emery, R S 8785
Enan, O 7999
Endo, K 8518
8519
Englert, D C 8147
English, H 8294
Ensminger, L E 9096
Epps, J M 8621
8622
Erdman, H E 8148
Ernst, S E 8923
Estey, R H 8645
Evans, E D 8269
Evans, F C 7817
Eveleth, D F 8751
Everett, T R 7808
Everly, R T 8480
Eyster, J 8773
Ezueh, M I 8000
Fahey, J E 9014
9015
Fairchild, M L 8634
8635
Falcon, L A 8061
8526
Fales, J H 7809
Faucher, A 9090
Faulkner, L R 8295
Faull, W B 8740
8777, 8786
Fedde, G F 7810
Feir, D 8001
Feldman, A W 8623
Fellig, J 9084
Fenner, H 9050
Ferguson, V 8551
Ferguson, A E 8862
Ferguson, D E 8714
9016
Fernando, H E 8481
Fife, L C 8489
Figdor, H C F 8079
Figueroa, M 7925
Finfrack, D C 8490
First, R S 9296
Fishburn, F 8787
Fisher, A 8676
Fisher, E W 8788
Fisher, R W 8266
8267, 8296
Fisk, F W 7957
8002
Fitzgerald, B J 8604
Flanagan, P 8869
Flanders, S E 8482
Flemings, M B 8003
Fleschner, C A 9271
Fletcher, O 8892
Flynn, A D 8004

7993
8925
Foil, R R 8214
Foley, F 9039
Foote, B A 7955
Foote, F J 8591
Forbes, R 9240
Force, D C 7811
8149
Ford, H R 7931
Forgash, A J 8005
8006
Fox, F H 9017
Fox, J W 7812
7813
Fox, R M 7812
7813
Fraenkel, G 7872
7908, 8082, 8116
Fraenkel, G S 9233
Frank, A H 8789
Frans, R E 8677
Frear, D E H 9067
Frederick, G L 8790
Fredrickson, T N 8791
8807
French, A L 8027
Fribourg, H A 8926
9091
Frick, K E 7814
Fricke, G 8209
Fromm, F 8678
Fronek, F R 8297
Fronk, W D 7815
Frost, L C 8298
Fry, D E 8726
Fuchs, A F 9289
Fukuto, T R 8070
8534, 8556
Fullerton, D G 7815
Furr, R E 8552
Gaddis, C H 8121
Gallbraith, N S 8792
Gallunas, P 8793
Gale, C 8882
8883
Gallagher, G L 8794
Galloway, J H 9010
Gambrell, F L 8299
8483
Gandal, C P 8795
Gangrade, G A 7816
Gangwere, S K 7817
Gans, G 8104
Ganz, A 9026
9059
Garber, R H 8328
Gard, D I 8737
Gardner, K 9215
Garren, K H 8300
Garside, J S 8796
Gary, N E 9258
Gassner III, g 8145
Gast, R T 8073
Gaston, L K 7818
7900, 8110
Gatterdam, P E 8007
8713
Gay, C C 8797
Gay, J D 8360
Gehring, R D 8413
Gemwell, L G 8484
Genung, W G 8485
George, D A 9216
George, J A 8008
Gershon, H 8301
Gertler, S I 8128
Getzin, L W 8424
8486, 8487, 8609
Ghosh, A K 8679
Gibbs, S D 8585
Gibson, E A 8798
Gibson, L P 7819
7820
Gil-Fernandez, C 8009
Gill, D J 9092
Gill, D L 8210
Gillenwater, H B 8031
8032
Gilmer, R M 8299
8483

AUTHOR INDEX

Kerr, W P

Gilmore, J E	8078	Halisky, P M	8307	9066	Jamar, A	9292
8444		Hall, C F	8737	Hildebrand, D C	James, L F	8824
Gilpatrick, J D	8400	8808		Hill, A V	8825	
Gilpin, G	9057	Hall, W C	9093	8362	Janicki, J	8218
Gingrich, R E	8010	9098		Hill, S O	Jantz, O K	9245
Giuffrida, L	9210	Hamdy, A H	8809	Hilliard Jr, J R	Janzen, D H	8030
9259		Hameiri, Y	8308	Hilsenhoff, W L	Jagues, R P	8631
Glancey, H M	8011	Hamilton, E W	9262	Hilton, H D	Jarrett, W F H	8937
Glass, F H	8093	Hand, L F	9263	Hime, J M	8939	
Glick, P A	7826	Hannon, C I	8625	Himes, J A	Jaworski, C A	8319
Glynn Jones, G D	8946	Hans, J H	9220	Hirai, T	Jay, E G	8031
9217		Hansberry, T R	8124	Hiroyoshi, T	8032	
Godfrey, J F	8771	Hansbrough, Thomas	8214	Hirsch, P	Jefferson, R N	8504
Godwin, P A	7821	Hansens, E J	8005	Hitchcock, S W	Jenkins, P A	8826
Goeden, R D	7822	8006		Ho, F K	Jenner, A	9025
7823, 7824		Hanson, N S	8680	Hoadly, A D	Jennings, F W	8937
Golden, J D	8202	Harcourt, D G	7831	Hodgson, E	Jennings, W L	8827
Goldhaft, T M	8799	Hardee, D D	9017	Hoekstra, W G	Jensen, F L	8577
Gomez-Miranda, A	8329	Harden, F W	8164	Hoffman, C E	Jensen, H J	8632
Good, F D T	8800	Harding Jr, P R	8983	Hoffman, R A	Jeppson, L R	8033
Good, J M	8210	Harding, J A	8491	8167	8505	
8624, 9092		Harding, P R	8309	Hofmaster, R N	Jepson, W F	8506
Goode, M J	8302	Hardman, J A	9058	9035	Jesser, M J	8033
Goodhue, I D	9260	Hare, W W	9018	Hofstad, M S	8505	
Goodwin, P S	9261	Harein, P K	8031	Hogge, A L	Jochin, M M	8758
Goodwin, R F W	8801	8032		Hogger, D G	Joergensen, J	8034
Goodwin, T W	9114	Harms, R H	8715	Holbrook, R F	Johal, P S	9031
Gordon, D	8802	8903		Holland, R F	Johansen, C	8507
Gordon, H T	8012	Harper, C W	8268	Hollingsworth, J P	8508,	8509,
8013		9264		Hollis, J P	8214	
Gorham, J G	7825	Harrell, E A	9018	Holmes, R G	Johnson, D P	9223
Gossling, J	8803	Harries, F H	8315	Hood, J T	Johnson, E R	7769
Gouck, H K	8163	Harris Jr, W J	8015	Hoogstraal, H	8123	
Gould, C J	8303	Harris, R L	8151	Hoopingartner, R A	Johnson, H G	7859
8352		Harrison, P P	8492	8027	Johnson, J A	8560
Gould, G F	8488	8493,	8626,	Hope, G W	9109	
Goulden, R S	9261	Harrison, J O	7832	Hopkins, D E	Johnson, N E	7838
Grady, H J	8211	8016		8613,	Johnson, V A	8121
Graesser, P F	8749	Harrold, H	8899	8713	Johnson, W T	8510
Graham, C A	9290	Hart, W H	8982	Hopper, W E R	8511	
9298		Hartley, E G	8761	Horn, N L	Johnston, I	9224
Graham, H M	7826	Hartman, H H	8099	Horsfall, J G	Jones, A L	8320
8489		Hartzell, A	9069	Horton-Smith, C	8321	
Graham, J H	8543	Harvey, A E	8310	Hoskins, W M	Jones, C M	8167
Graham, O H	8921	8311		Howard, E	Jones, C R	8059
8927, 8928		Harvey, D G	8810	Howell, D E	Jones, E D	8275
Grainger, J	9042	8811		7945	Jones, E M	7766
Gratzek, J H	8759	Harvey, T L	8017	Howell, J M	Jones, E T	8560
Green Jr, R J	8212	8548		Howitt, A J	9109	
Green, H H	8039	Harwood, R F	8018	Hoy, J M	Jones, E W	8951
9068		8125,	8126,	Hoyt, P H	Jones, G E	9070
Green, N	8128	Haselden, F H	8454	Hoyt, S C	Jones, R H	8035
Green, R C	8804	Haskett, W C	8752	8502	9266	
Green, S	8312	Hastings, E	9030	Huber, W G	Jones, R K	8251
8362		Hatton, C J	7833	Huddleston, E W	8322	
Greig, A S	8859	Hawkins, A	8947	9021,	9022,	
Gribben, H J	8900	Hawkins, W H	8681	9024	9023	
Grice, H C	9032	Hayashi, M	8019	Huelin, F E	Jones, S E	8323
Grigarick, A A	8490	Haydak, M H	8062	Hughes, W F	Jump, B J	7839
Grochowski, E	8291	Haynes, D L	8432	Hull, R	Kais, A G	8324
9214		8433		Humphrey, W A	Kakuk, T J	8828
Gross, W H	8805	Hecht, O	8021	Hunter, A S	Kamal, A L	9097
8806		Hedden, O K	8242	Hunter, D	Kamlade, W G	8887
Grossan, D R	8304	Hedin, P A	7845	Hunter, P E	Kamp, J W	7840
Grover, R J	8305	Heflin, W H	8215	8028	Kandle, R P	9003
Grundboeck, M	8807	Helmboldt, C F	8760	Hunter, R A	Kanungo, K	8036
Guender, H	9054	8769		Hunter, R E	Kaocheiki, H K	9087
Gunkel, W W	8213	Helrich, K	9221	Hunton, P	Kasasian, L	9246
Gunstream, S E	7827	Helton, A W	8310	Hurst, J J	Katheln, R A	8827
7828		8311,	8628,	8029	Katterman, F R H	9098
Gunther, F A	9006	Hemsley, L A	8629	Hutchins, R E	Kaufmann, T	7841
9007		8753,	8812,	Hutt, F H	7842,	8037
Gurney, A H	8014	8847		Hwang, J	Kearns, C W	7979
Gustafson, D P	8854	Henneberry, T J	8152	Hyland, F	Keaster, A J	8634
Gutenmann, W H	9218	8494,	8495	Ibarra, E L	8635,	9263
9219		Henry, J E	8086	7893	Keating, D J	8683
Guthrie, F E	8007	Hensley, S D	8496	Ichikawa, S T	9099	
Guthrie, W D	8150	8523		Ignoffo, C M	Keeler, R F	8825
Guyer, G	7994	Henson, W R	8022	Ilie, M	Keenan, G I	9017
Gyrisco, G C	8559	Hermann Jr, H R	8023	Ingle, M	Keeton, W T	7995
Gyrisco, G G	7888	Herne, D C	8497	Ingram, W R	Keil, H L	9100
8553,	8557,	8498		Inman, R E	Kelley, D C	7887
9017,	9020,	Herrero, F A	9093	Ishii, M	Kelly, S G	8270
9022,	9024	Herrington, H L	9222	Ivens, G W	Kendrick Jr, J H	8354
Hackerott, H I	8548	Hervey, G E R	8529	Jackson, C R	9071	
Hafstad, G E	8306	Heuberger, J W	8251	8318	Kendrick, J W	8829
Hagan, J G	8792	Hewitt, J E	9291	Jackson, R W	Kennedy, J	8325
Hakim, Z M	7829	Hewlett, P S	8137	Jacobs, D E	Kenyon, A J	8830
7830		Hibbs, E T	8024	Jaffe, W P	Kenyon, R L	8219
Halfhill, E	8018			Jain, N C	Kenzy, S G	8831
				8884	Kerr Jr, T W	9024
					Kerr, E A	8296
					Kerr, W P	8038

AUTHOR INDEX

Khan, A R

8512
Khan, A R 8039
Kido, H 8577
Kiermeier, P 9026
9059
Kilpatrick, R A 8636
Kim, K C 7843
King, D R 7917
8513
King, J O L 8832
Kinn, D N 8040
Kirk, J K 9027
Kirk, R E 8514
8515
Kirkham, W W 8948
Kiser, J S 8833
8912
Kistner, D H 7844
7846
Klaus, G 8951
Klein, A K 9225
Kleinberg, C C 8339
Klement, W J 8516
Kleyn, D H 9222
Kliwer, I O 8951
Kling, J M 8958
Klingman, D L 8684
Klos, E J 8297
Knapp, F W 8952
Knapp, J L 7845
Knippling, E F 8326
8517
Knutson, L V 8041
Koblick, T A 7846
Kohler, P H 8933
Kohls, G M 7793
7847
Kollezzen, M J 8290
Konishi, S 8834
Kopecky, K E 8835
Kovacs, M F 9226
Kowalik, R 9214
Kramer, J P 8014
Kramer, T T 8836
Krog, N E 8327
Krzysch, G 8965
Kuc, J 8358
Kulman, H M 8042
Kumararaj, S 8027
Kurur, N G 8043
Kuwayama, S 8518
8519
Kyrrou, N C 8637
LaBelle, J A 8773
LaBrecque, G C 7766
8048, 8049, 8156
8167, 8520
LaChance, I E 8154
Lagace, C F 8044
8988
Lambremont, E N 7965
8045, 8046
Landes, D A 8047
8120
Landi, J 9267
Lange, W H 8490
Langlois, B E 9052
LaPidus, J B 7957
Lara, E F 7848
Larkin, P J 8902
Larsen, A B 8835
Larson, J E 8639
Larson, K 8837
Lasmanis, J 8823
8884
Lavigne, R 9050
Lavigne, R. J. 7849
Lawatsch, D 8443
Lawson, F R 7850
Lea, A O 8050
Leach, I D 8328
Leal, J A 8329
LeBaron, H M 8685
Lefebvre, C L 8331
Legner, E F 7779
7851, 7852,
Leigh, T F 8051
Lerch, D 7836
Leu, L S 8220
Leukel, R W 8330
8331

Levin, M D 9268
Levine, P P 8838
Lewallen, L L 8052
8053
Lewis, A L 8783
8827
Lewis, C J 8839
Lewis, P H 8251
Lewis, G D 8054
Lewis, T L 8338
Lhoste, J 8221
Lichtenstein, E P 9101
Lieberman, P V 8442
Lindgren, D L 8390
8971, 8972,
Lindquist, D A 9240
8427, 9063 8112
Lindren, D L 8055
Line, R F 8332
Lingappa, B T 9028
Lingren, P D 8092
Linzell, J L 8840
Lisk, D J 9017
9020, 9021,
9024, 9203,
9219, 9254 9218
Liska, B J 9052
Lloyd, E P 8552
Lloyd, J E 8056
Lockwood, J L 9028
Loecher, P J 8521
Lofgren, C S 7959
7974, 7975,
8058, 8423, 8057
Long, P L 8522
Long, W H 8949
Loos, M A 8523
Loosmore, R M 9203
Loschiavo, S R 8777
8524
Love, J N 8958
Loveless, A R 8333
8841
Lovely, W G 8222
Lowry, W L 8138
8588
Lucas, A M 8842
8843
Lucas, G B 8334
Lucas, M T 8335
Lucas, R E 8397
Lucke, V M 8844
Luckmann, W H 8638
8929
Ludwig, D 8003
8059
Ludwig, P D 9272
Luginbuhl, R E 8760
8769
Lukefahr, M J 8106
8138
Lukmann, W H 8525
Lum, P T M 7889
Lund, H O 8028
Lynch, L C 8860
8861
Lyons, E T 8952
MacCuaig, R D 8060
Maciak, F 8397
Mackerras, M J 7858
MacLachlan, D S 8336
Maclean, C W 8845
8846
Macleod, A J 8847
8873
Madsen, H F 8061
8526, 8527
Magarvey, S A 9229
Maggenti, A R 9229
Mahaffey, L W 8982
8849 8848
Mahan, J N 8235
9298
Mai, W F 8054
Maibach, H I 8166
Maier, C R 8337
Mancera, O 8021
Mann, G 8755
Mann, P G H 8850
Manolev, L 9220

Markin, G P 7853
9269
Marsh, P M 7854
Marshall, P G 9029
Martin, D 8338
Martin, D F 7826
Martin, J H 8331
Martin, J T 9042
Martin, W B 8939
Maruzzella, J C 8223
Maruzzella, J C 8339
Marvin, Phil 8707
Mason, A H 8430
Mathias, P 8506
Mathieu, J M 8103
Mathis, W 8930
Matishack, P H 8860
8861
Matsumura, P 7969
8062, 8134
Matteson, J W 8528
Mattson, D E 8744
Matuza, G A 7873
Maurer, F T 9212
Maxwell, C W 8542
Mayeda, B 8851
Mayes, R 8566
Maynard, D E 8562
McAllister, S H 9227
McBain, J B 9102
McBeth, C W 8639
McCain, A H 8382
McCallan, S E A 8346
McCambridge, W F 7855
McCarthy, V C 7834
McCauley, T R 8122
McCauley, W E 9030
McCaulley, D F 9228
McClary, C F 8831
McClellan, W D 8303
8494
McCombs, C L 8340
McCormick, W J 7786
8496, 8523
McCoy, C E 7801
McCullough, T 8063
8064
McCully, R M 8938
McDonald, L L 7762
8970
McDonald, R A 8852
McDougle, H C 8910
Mcewen, F L 8155
8529
McPadden, M W 7856
McPeely, R A 8853
McGahan, J W 9095
McGrath, H 8341
8342
McGregor, J K 8862
McKain, A H 8233
McKercher, P D 8763
McKinley, W P 9031
9032, 9229
McKinney, H E 8394
8655
McKissick, G E 8854
McKittrick, 7857
McKittrick, F A 7858
McMahon, E A 8065
McMillian, W W 7910
8578
McMurtry, J A 7859
7860, 8066,
McNew, G L 8530
McNutt, D N 8343
McNutt, S H 8531
McRitchie, J J 8960
8883
Meade, A B 7861
Meade, P M 8686
Medler, J T 7862
7882, 7942,
Medved, R 8067
Meggett, W 7779
Mehta, B V 8687
Meier, E 8640
Meinwald, J 9033
8029 7996
Meinwald, Y 7995
Meinwald, Y C 8068

Meleney, W P 8921
Mellott, J L 7863
Melynikov, N N 9238
Menke, A S 7864
Menn, J J 8532
9034, 9102
Menzel, D B 8069
Menzer, R E 9035
Meola, R 7865
Meredith, D S 8968
8969
Merkal, R J 8835
Merkel, E P 7874
8085
Merkl, M E 8552
Merrifield, R G 8214
Mesa, C P 8855
Messenger, K 8224
8533
Messenger, P S 7811
Metcalf, R L 8070
8168, 8447,
Meyer, H J 8071
Michener, C D 7866
Michna, S W 8856
Mickel, C E 7867
Micks, D W 8072
Miczynski, K A 8344
Miller, B S 9109
Miller, H R P 8939
Miller, J F 8688
Miller, L A 9293
Miller, L P 8345
8346, 8347
Miller, P 8348
8349, 8350,
Miller, P M 8232
8376
Miller, Paul 9103
Miller, V L 8303
8352
Miller, W C 8731
8857, 8858
Millaman, L 8225
Milliman, L A 8535
Milliman, L H 8353
8536, 8537,
9294 9104
Mills Jr, G D 7809
Miskimen, G W 8226
8538
Miskus, R 7999
8069, 8087
Mitchell, D 8859
Mitchell, E R 7977
Mitchell, H L 9109
Mitchell, J W 8387
Mitchell, L C 9230
Mitchell, L E 9231
Mitlin, N 8073
Mitrovic, M 8860
8861
Mittler, T E 8074
Mockford, E L 7868
Moje, W 8354
8539
Moll, T 8744
Monnet, R 9090
Monro, J 8079
Monroe, R E 8075
Montgomerie, I G 8355
Moore Jr, R F 8076
Moore, B 8922
8945
Moore, N W 9036
Moore, R L 7796
Moorefield, H H 8584
8586
Moras, H 9037
9316
Morehart, A L 8304
Moreland, A F 8783
Morgan, C T 8641
Morgan, D G 9101
Morgan, G A 8395
Morgan, L W 7869
Morgan, N C 9264
Morgan, N G 9256
Morgan, F B 8077
8156

AUTHOR INDEX

Shear, G M

Morishita, F S	8504	Page, G E	8632	8370	Rohwer, G G	8579
Morley, H V	9232	Page, K W	8869	Pyke, R E	Bolston, L H	8565
Morrison, W D	8862	Painter, R H	8547	Quisenberry, J H	8566	
Morse, R A	7870	8548		Rabb, R L	Rose, J H	8955
8143		Palm, C E	8165	Race, S R	Roselle, R E	8649
Morton, D J	8319	Palmer, H C	8364	Rackham, R L	Rosen, D	8567
8356, 8398		Falti, J	8308	Radeleff, R D	Rosenblatt, L S	8899
Mortvedt, J J	9105	Famukcu, A M	8802	9045	Rosicky, J	9296
Mrak, E R	8227	Papp, E	8892	Radewald, J D	Ross, D B	8956
Mueller, C H	9101	Parencia Jr, C R	8549	8655	Ross, E	8108
Mulla, M S	7765	Parencia, C R	8550	Radnovsky, S	8717, 8934	
7871, 7991,	8540	Parencia, Jr, C R	8441	8091	Ross, M H	8096
8931, 8932,	9007	Parke, G	8784	Ragab, M T	8157, 8158	
Mulla, Ms	9006	Parker, B N J	8870	Randolph, N M	Ross, R G	9046
Munger, F	8078	Parker, F D	7880	8516	Rossdale, P D	8848
Munks, B	9038	7881		Ranney, C D	Roth, L M	8097
Munnecke, D E	8377	Parker, K G	8320	Rao, B R	8098, 8099	
8539		Parmegiani, R	8301	Ratcliffe, E J M	Roth, V D	7894
Muns, R P	9039	Parsons, G M	8584	Ratcliffe, R H	7895	
Mussman, H C	9109	8586		Raun, E S	Rothenbacher, H	8880
Muzik, T J	8691	Patchett, G G	8532	Rawson, J W	Rouse, P	8565
Nadel, D J	8079	9034		Read, D C	8566	
Naftel, J A	8228	Pate, T L	8646	Read, W H	Rowlands, D G	8974
Nagasawa, S	8080	Patel, G J	8640	Reed, J P	Rowlands, W T	8730
8081		Patel, N G	8020	Reeve, F	Rudinsky, J A	8568
Nairn, M E	8778	Patel, R M	8647	Reid, W M	Ruehle, J L	9110
Nalbandov, O	9233	Pateron, A B	8777	Reine, S	Rusk, H W	9014
Nayar, J K	7872	Fatitz, E	8689	Reinhart, J H	9015	
8082		Fatton, J L	8792	Repetto, O M	Russell, J H	9264
Nderito, P	8939	Patton, R L	8093	Revell, I L	Russell, M P	8100
Nderito, P C	8836	Paulig, G	9041	Reynolds, H T	Rutschky, C W	7896
Neal, P C	8948	Pawloski, S H	8199	8556	Rutty, D A	8761
Neel, W W	8541	Payfer, R	9205	Reynolds, H W	Ryckman, R E	7897
Neilson, W T A	8542	Fearson, R W	9287	Reynolds, J P	Sadler, W W	8881
Nesheim, M C	8863	Pearson, T R	8166	Rhoades, H E	Sahai Srivastava, B	9111
Nettles Jr, W C	8083	Pedersen, J R	9270	Ribbands, C R	Sakurai, K	8518
Neunzig, H H	7873	Feele, W R	9304	Rice, R L	8519	
7874, 8084,	8085	Peleg, B A	8079	Rich, A E	Salisbury, P J	8395
Newnham, A G	8742	Pelletier, E N	8364	8375, 8636	Salkeld, E H	8114
Newsom, L D	7808	Penniford, K S	8749	Rich, S	Salo, T	9244
8523		Penning, P D	8953	8314, 8376	Samuel, B L	9047
Newton, R C	8543	Pepper, J H	7833	Richards, A G	San Antonio, J P	9048
Niemczyk, H D	8086	Pepps, J	8826	Richards, M A	Sanger, V L	8882
Nilcoxson, R D	8257	Perry, V G	8115	Richardson, L T	8883	
Noelle, H H	8357	Peters, D C	8551	8539	Sarup, P	7885
Norman, A G	9106	Peterson, A G	7861	Richmond, P	Sasser, J N	8606
Norris Jr, D M	7822	8597		Richter, E	8615, 8650,	8651
7823, 7824,	8440	Peterson, G W	8365	Ridgway, R L	9110	
8544, 8545		Peterson, Jr G D	8556	8557, 8558,	Satour, M M	8307
Norris, D M	8071	Peterson, L J	8366	Riedeburg, T	Sauchelli, V	9236
Noveroske, R L	8358	Peterson, M L	9305	Riehl, L A	Savage, D C	8309
Nuland, D	8365	Petrascu, S	9235	8954	Sayre, C B	8693
Nusbaum, C J	8643	Petris, M A	8871	Riemann, J G	Sbur, D E	8583
O Bannon, J H	8644	Pfrimmer, T R	8552	Rigdon, R H	Schaeffer, C H	7898
O Brien, J J	8864	Phillips, E H	9306	Riley, W D	Schalm, O W	8823
O Brien, R D	9072	Phillips, P H	8875	Ringin, L	8884	
O Donnell, A E	7875	Pickard, J A	9042	Rink, M M	Schapitz, F	9292
O Meara, D C	8770	Pickering, J P	8872	Rinkov, A	Schechter, M S	7768
Oakley, G A	8865	Pienkowski, R L	7882	Rinns, W	8101	
Odell, T M	7821	Pierce, D A	7855	Ris, H	Schlinger, E I	7912
Ogawa, J M	8359	Pierce, N	8057	Ritchie, D	Schmidt, C H	7931
Ohara, T	8866	Piercy, S E	8873	Ritchie, J S D	Schoof, H F	8930
Olesniuk, O M	8867	Pimentel, D	7883	Rivera, A	Schrader, R M	8046
8878		Pinheiro, A F	8852	Roan, C C	Schroeder Jr, E F	9297
Olive, A I	7876	Pinsett, P J N	8874	Robbins, W E	Schroth, M N	9094
7877		Pirie, H M	8765	Robert, A L	Schuster, M F	7899
Oliver, A D	7878	Plapp, F W	7986	Roberts, D H	Schwartz Jr, P H	8102
8546		7987		Roberts, E H	Sciaroni, R H	8233
Olney, C E	9024	Pohloudek-Pabini, R	9207	Roberts, R H	8382	
Olson, C	8791	Poinar Jr, G O	8088	9044, 9045	Scott, F W	8885
8802, 8807,	8828	8553		Roberts, R S	Scott, W N	8810
Olson, L D	8868	Polivka, J B	8089	Roberts, W W	Scriven, G T	7860
Olson, N O	8888	Pollard, H N	7884	Robinson, B	8066, 9271	
Olthof, T H A	8645	Pomeroy, B S	8712	Robinson, D B	Sechriest, R E	8569
Onley, J H	9234	Pond, D D	8367	Robinson, R J	Seibold, H R	8886
Oonnithan, E S	8087	Ponnaiya, B W X	8560	9109	Sekhon, S S	8113
Ortman, E E	8547	Popken, F	8833	Roby, T O	Sekul, A A	7910
8548		Porreya, W	8368	Roche, Jr., B F	Selander, R B	8103
Osburn, M R	9040	Potts, S F	8690	Rocheouste, E	Sen, K M	8694
Osgood, C E	8492	Pradhan, S	7885	Rock, G C	Sevoian, M	8762
8493		Pratt, P F	8229	8094	Sewell, M M H	8957
Ota, A K	8413	Price, R D	7886	Rockstein, M	Sferra, P R	8585
Overton, K C	9215	7887		Rodin, J O	Shade, R E	8136
Owens, J H	8360	Price, R M	8265	Rodriguez, L	Shands, W A	8383
Owens, R G	8361	Price, R W	9220	Rodriguez Jr, J L	Shanks Jr, C H	8104
OOberry, P A	8789	Pridham, T G	8279	8954	Shanks, C H	8105
OOnell, K	7879	Prokopy, R J	7888	Rodriguez, J G	Shaw, F	9050
Paddick, R G	8312	8090		7893, 8562,	Shaw, M	9111
8362		Provost, M W	7889	Rogers, B J	Shaw, W M	9112
Padfield, C A S	8363	Furdy, L H	8369	Rogoff, W M	Shear, G M	9073

AUTHOR INDEX

Shechmeister, I L

Shechmeister, I L	8887	8653,	8654	Taylor, J D	8163	Wagner, R E	9299
Sheehan, E T	8106	Specht, H B	8575	Taylor, J F	8129	Wain, R L	8254
Sheets, L W	8590	Spedding, C R W	8953	Taylor, P J	8762	Waldroup, P W	8715
Shelton, D C	8888	Speirs, R D	8576	Teer, P A	8916	8903	
Shen, S K	8107	Spencer, D A	8517	Telford, J N	8062	Walker, C H	9036
Shenefelt, R D	7848	Sperra, P R	9241	Tennison, L B	8898	Walker, D	8904
Shepard, H H	8234	Splittstoesser, C M	8155	Terblanche, M	9083	Walker, D W	7925
8235		Spratling, F R	8757	Terriere, L C	8568	Walker, P T	8592
Shephard, H H	9298	Stabler, R M	8855	Tew, R P	9053	Walker, T J	7926
Shepherd, L N	8397	Stadelman, W J	9052	Thaler, H	9054	Wall, H C	8660
Sher, S A	8652	Stafford, E M	8577	Thayer, P L	8392	Wallin, R F	8819
Sherman, M	8108	Stamper, E R	8696	8393		Wallis, R L	8593
8717,	8934	8697		Theilen, G H	8899	Wallwork, J A	7837
Shimomura, T	8384	Stanford, E H	8530	Theis, T	8204	Walz, M A	8001
Shirlaw, J F	8734	Stanley, W W	8926	8272		Wang, C M	7927
Shirley, A G H	8889	9091		Thomas, J G	8130	Ward, W R	8740
Shorey, H H	7818	Stapp, R R	8117	Thomas, Jr., W D	9212	Wardle, N J	8238
7900,	7901,	Starks, K J	7910	Thomas, R	9055	Warren, J W	7766
8110,	8570,	8578		Thomason, I J	8394	8167	
Shotwell, O L	8279	Stein, C I	8045	8655		Warren, L E	8661
Shuman, H	9237	Steiner, L F	8579	Thompson, K H	9022	Washburn, R I	7928
Shupe, J L	8825	Stemp, A R	9052	9024		Watkins, J R	8745
Shvetsova-Shilovskav	9238	Stephen, W P	7911	Thomson, A	8788	Watson, W A	8905
Siddle, P J	8898	Stern, D	9050	Thomson, J	9202	8906,	8919
Sieber, K	9025	Stern, V M	7912	Thurston, R	7922	Watt, J A	8907
Siegel, M R	8385	7913,	8580	7930,	8587,	Watts, J G	8594
Sikes, D	8890	Sternburg, J	8019	Ting, K Y	8131	Watts, J O	9225
8891,	8892	Stetskal, G C	8118	Tingey, D C	8699	Wearden, S	8151
Sillibourne, J M	9053	Stetson, J F	8150	Todd, J R	8900	Weaver, A D	8908
Silverstein, R M	8111	Steve, P C	8935	Todorovic, R	8960	Webb, C	8396
Simmons, P	8572	Stevenson, A	9242	Tolak, J	9213	Webb, F E	8662
8573,	8975,	Stevenson, R E	8581	Tolmsoff, W J	8328	Weber, N A	7929
8977,	8978,	Stewart, D K R	9046	Tomasek, H F	9056	Webster, D	8335
8980,	9239	Steyskal, G C	7914	Tombes, A S	8144	Webster, J A	7930
Simpson, C F	8958	7915,	7916,	Tomlinson Jr, W E	8657	Weenig, C	7983
Simpson, D R	8112	Still, G W	9275	8658		Wehlberg, C	8393
Simpson, G W	8383	Stock, B L	8895	Tong, H C	8166	Weidhaas, D E	7931
Sinclair, J B	8293	Stock, J E	8850	Torgeson, D C	9113	Weigel, C A	9057
Sinclair, W B	9240	Stockdale, H J	8119	Totir, N	9211	Weihing, J L	8365
Singer, G	7902	Stoller, E B	8582	Trama, F B	9074	Weiser, J	8135
Sinha, R C	8386	Stone, M W	9039	Trapp, A L	8809	Welch, N C	8394
Skerrett, E J	9049	Stott, K G	8698	Trimberger, G W	9017	8655	
Skinner, W A	8166	Stover, D E	8896	Trow, E W	8742	Wells, E A	8909
Skotland, C B	8295	Straub, O C	8829	Truscott, R B	8901	Wellso, S G	7932
Slama, K	8135	Street, B K	8755	Tsai, T K	8436	Welton, R E	7918
Slifer, E H	8113	Strider, D L	8389	Tsao, C H	8588	Wene, G P	8590
Sloan, J E N	8732	Stringer Jr, C	7959	Tukey, H B	8243	Wescott, R B	8910
Sloane, L W	8546	8058		8244		Wessel, L H	7809
Slooff, R	7903	Strong, F E	7924	Tulleners, I	8285	Wester, R E	8595
Smale, B C	8387	8047,	8120	Tumlin, T J	8890	Wheatley, G A	9058
Smith Jr, W T	8562	Strong, R G	8390	Turner, G O	8659	Wheatley, P E	8596
8563		8583		Turner, N J	9243	Wheeler, G C	7933
Smith, C F	7904	Strout, R G	8784	Turner, W T	8902	Wheeler, H G	9044
Smith, C I	9003	Suit, R F	8623	Turnipseed, G F	8589	9045	
Smith, C I	8959	Sullivan, W N	7768	Tuttle, D M	8590	Wheeler, J	7933
Smith, C N	7766	8101,	8121,	Tyler, P S	9013	Whenham, G R	8767
7905,	7974,	Sumner, F W	8760	Ubrizsy, G	8700	Whetstone, T M	8923
8048,	8049,	Sun, Y P	7769	Ueshima, N	7897	Whitcomb, W H	8660
8520		8123		Uino, L	9244	White-Stevens, R H	8239
Smith, C T	9050	Sundheim, L	8258	Unwin, D D	8961	8240	
Smith, E H	8114	Sundhein, L	8257	Upshall, D G	9114	White, G	8911
Smith, F F	8152	Sundman, J A	7917	Urbanski, T	8291	White, T J	9300
8494,	8495,	Sussman, O	9003	9214		Whitehill, A R	8912
Smith, G N	9272	Sutenmann, N H	9017	Urquhart, G M	8937	Whitney, W K	9245
Smith, G R	8893	Swanson, G A	8124	8939		Wierenga, M E	9307
Smith, J C	9051	Sweetman, H L	8236	Urso, C J	8339	Wierzbowski, J	8218
Smith, R H	7906	Sweetser, P B	9095	Uzzell Jr, G	8650	Wiese, A F	8702
Smith, S M	8069	Swenson, K G	7918	Vaartaja, O	8395	8703	
Smith, T A	9255	Swithenbank, C	7996	Van Den Bosch, R	8044	Wilcox, J	7934
Smith, T I	9273	Taber III, s	7919	van Emden, H F	8412	7935	
Smith, W W	8115	7920		Van Geluwe, J	8443	Wilcoxson, F	9069
Smock, R M	8363	Tabor, I A	8075	Van Gundy, S D	8591	Wilcoxson, R D	8258
Smyth Jr, T	8158	Tacal Jr, J V	8897	Van Niekerk, J W	8938	8597	
Snetsinger, R	7907	Taffs, I F	8942	Van Roekel, H	8763	Wildbrett, G	9026
Snow, G A	8388	Taft, H M	8076	8867,	8878	9059	
Sobkowska, E	8218	8528		Van Tassell, E R	8133	Wiles, A B	8241
Sohi, S S	7918	Takahashi, S	8125	VandenBurgh, R	8429	Wilkinson, G T	8913
Soliman, M K	8894	Takata, N	8126	Vanderzant, E S	7951	8914	
Solomon, J D	7805	Takdsal, G	8127	VanNatta, D L	9065	Wilkinson, J S	8915
Sommerman, K M	7767	Talboys, P W	8391	Velniceriu, A	9206	Williams, B M	8962
Sonenshine, D E	7793	Tarshis, I B	8718	Venard, C E	8139	Williams, E B	8358
7847		Taschenberg, E F	8584	Vickers, D H	8073	Williams, R W	7936
Soo Hoo, C F	7908	8585,	8586	Vickery, D S	9075	7941	
8116		Tashiro, H	7921	Villanueva B, J R	7924	Willink, A	7864
Sorensen, E L	8548	8128		Vincent, L E	8055	Willis, E R	8097
Sorrels, S S	8388	Tashjian, R J	8963	8971,	8972	Wilm, H G	9076
Southern Weed Confer	8695	Tate, H D	8237	von Ramm, C	8334	Wilner, J	8395
Spaeth, V A	7909	Taylor, C E D	8792	Voss, G	8134	Wilson, B J	8916
Sparks, A N	9274	Taylor, E A	8152	Vossen, T	8701	Wilson, E E	8359
Spears, J F	8574	8494,	8495	Wachstetter, J E	8737	Wilson, F	9276

AUTHOR INDEX

Zweig, G

Wilson, H G	7766
8167	
Wilson, J D	8242
Wilson, J G	8917
Wilson, L F	7937
7938	
Wilson, M C	8136
8514, 8515,	9014
9015	
Wilson, M R	8918
Wilson, N S	7939
Winstead, N N	8340
Winteringham, F P W	8137
Winton, M	8168
8447	
Winton, M Y	8070
Wirth, W W	7940
7941	
Witter, R I	8770
Wittwer, S H	8243
8244	
Wolcott, A R	8397
Wolfenbarger, D A	8138
Wong, T T Y	8527
Wood, D L	8111
Wood, D R	8919
Woodard, D B	7931
Woodard, J C	8783
Woodbridge, C G	9097
Woodcock, D	8269
Woodford, E K	9246
Woodham, D W	9040
Woodring, J P	9277
Wooldridge, D P	8159
8160	
Worley, R E	8356
8398	
Wrich, M J	8945
Wright, J E	8139
Wright, K C	9272
Wright, R I	9274
Wu, C-K	8161
Wurgler, W	8704
Yamamoto, R T	9233
Yarns, D A	8963
Yates, V J	8726
Yates, W E	9060
Yeo, R R	8675
Yeomans, A H	7768
8101, 9061	
Yonke, T R	7942
York, A C	8569
Young, A M	7943
Young, J R	8555
9018	
Young, R G	8140
8141	
Young, W R	8708
Yule, W N	8598
Yunker, C E	7776
Yurkiewicz, W J	8142
Zander, D V	8831
Zaracouitis, C	8399
Zarkower, A	8770
Zeitlin, A	8223
Zentmeyer, G A	8354
8663	
Zentmeyer, G A	8400
Zevallos, D C	8708
Zeve, V H	7944
7945	
Zmarlicki, C	8143
Zuber, M S	8551
Zuckerman, E M	8664
Zweig, G	7958

ORGANIZATION INDEX

Agricultural Chemicals Industry	8135	Catholic University Of America, Washington, D.C.	8133
Agricultural Experiment Station, Geneva, N.Y.	9236	Dept. Of Biology	8283
Agricultural Research Council, Cambridge, England	9241	Central Florida Experiment Station, Stanford	8736
Institute Of Animal Physiology	8840	Central Veterinary Laboratory, Weybridge, Eng.	8730
Agricultural Stabilization And Conservation Service.	9298	Central Veterinary Laboratory, Weybridge, England	8735 8955
Alberta Dept. Of Agriculture		Central Veterinary Laboratory, Weybridge, England	
Veterinary Laboratory	8749	Dept. Of Virology	8777
Allied Chemical Corp., Hopewell, Va.		Champion Chemical Co., Canton, Miss.	8437
Nitrogen Division	8206	Charles City, Iowa	
American Cancer Society	8868	Dr. Salsbury s Laboratories	
American Cyanamid Co.		Research Division	8861
Agricultural Division	9300	Chelsea College of Science and Technology	
American Cyanamid Co., Princeton, N.J.	8239	Department of Botany	8287
American Cyanamid Company, Pearl River, N.Y.		Chemagro Corp., Kansas City, Mo.	9056
Agricultural Division	8912	Chemwest, Inc., Richmond, Calif.	9288
American Cyanamid Company, Princeton, N.J.	8833	Chico State College, Calif.	7844
American Museum Of Natural Bistory, Portal, Ariz.		Chico State College, Chico, Calif.	
Southwestern Research Station	7894	Dept. Of Biology	7846
American Potash Institute, Washington, D.C.	9299	Cia. Bananera De Costa Rica	
Animal Bealth Laboratory, Perth, Western Australia	8778	Dept. Of Research	8016
Animal Bealth Trust, Newmarket, England		Clemson College	
Equine Research Station	8731 8848 8849	Dept. Of Entomology And Zoology	8144
Animal Health Trust, Newmarket, England		Clemson University	
Equinine Research Station	8857	Department of Food Science and Biochemistry	8752
Animal Bealth Trust, Suffolk, England		College Experiment Station, Athens, Ga.	8360
Small Animals Centre	8814	College Of Agriculture, Jabalpur (M.P.), India	7816
Ansul Chemical Co., Marinette, Wis.	8709	College Of The Ozarks, Clarksville, Ark.	9273
Arkansas State College, State College, Ark.	7875	Columbia Union College, Takoma Park, Md.	
Armour Agricultural Chemical Co., Atlanta, Ga.	8215	Dept. Of Biology	7802
Atlas Agricultural Chemicals, Waynesboro, Ga.	9289	Columbia University, New York, N.Y.	
Auburn University	8581	School Of Public Bealth And Administrative Medicine	7936
Auburn University		Committee On Insecticide Terminology	7905
Agricultural Experiment Station	8925	Concordia Teachers College, Seward, Neb.	7971
Auburn University		Connecticut Agricultural Experiment Station	8376
Zoology-Entomology Dept.	9075 9209	Connecticut Agricultural Experiment Station, New Haven	7964
Baywood Chemicals Ltd., London, England	8961	Conservation Dept., Albany, N.Y.	9076
Beecham Research Laboratories, Brentford, England	8755	Cooper Technical Bureau, Berkhamsted, England	8732 8869
Beecham Research Labs, Middlesex, England	8756	Cooperative G.L.P. exchange, Ithaca, N.Y.	9306
Boots Pure Drug Co. Ltd., Nottinghamshire, England		Cornell University	7858 7870 8275 8553 8558
Veterinary Science Division		8559 9020 9022	
Research Dept.	8738	Cornell University	
Borden Company		Agricultural Experiment Station	
Comstock Foods Division	8693	Dept. Of Poultry Busbandry	8772
Bright Tobacco Research Station, Chatham		Cornell University	
Virginia Agricultural Experiment Station	8458	College Of Agriculture	8124
Bristol University, England		Cornell University	
Dept. Of Pathology	8844	Dept. Of Chemistry	8029 8068
Bristol University, England		Cornell University	
School Of Veterinary Science		Dept. Of Entomology	7857 7888 7995 7996 8088
Dept. Of Animal Busbandry	8822	8127 8140 8141 8143 8445 9258	
Brown University	8161	Cornell University	
Burtd Chicken Co. Ltd., Sussex, England	8742 8812	Dept. Of Entomology And Limnology	7883 8041
8813		Cornell University	
C.S.I.R.O., Sydney, Australia		New York State College Of Agriculture	8165
Division Of Animal Bealth		Cornell University	
McMaster Laboratory	8889	New York State Veterinary College	
Cairo University, Giza, U.A.R.		Dept. Of Avian Diseases	8838
Faculty Of Veterinary Medicine	8894	Cornell University	
California Chemical Co.		Pesticide Residue Laboratory	9254
Ortho Division	9307	Cornell University, Geneva, N.Y.	
California Chemical Co., San Francisco		New York State Agricultural Exp. Station	
Ortho Division	8211	Dept. Of Entomology	
California Department Of Agriculture		Dept. Of Plant Pathology	8483
Veterinary Laboratory Services		De-Pester Western, Inc., Fresno, Calif.	9297
Poultry Pathology Laboratory	8852	Delaware Agricultural Experiment Station	8251 8304
California Dept. Of Agriculture, Sacramento		Delaware Agricultural Experiment Station, Newark	7863
Livestock And Poultry Laboratory	8851	Demler Farms, Anaheim, Calif.	8771
California State College At Los Angeles		Dept. Of Public Health, Hollandia, West New Guinea	7903
Dept. Of Zoology	8100	Dr. Salsbury s Laboratories, Charles City, Iowa	
California State Dept. Of Public Bealth, Fresno		Research Division	8860
Bureau Of Vector Control	9255	East Malling Research Station, Maidstone, Kent	
California State Dept. Of Public Health, Fresno		Plant Protective Chemistry Station	9053
Bureau Of Vector Control,	8052	Edmonton, Alberta, Canada	
Canada Department Of Agriculture, St. Jean, Quebec		Alberta Dept. Of Agriculture	
Research Station, Research Branch	7791	Veterinary Services Branch	8767
Canada Department Of Forestry, Quebec		Evans BioLogical Inbtitdte, Cheshire, England + +	8879
Forest Biology Division		Everglades Experiment Station, Port Lauderdale, Fla.	8262
Forest Biology Laboratory	7780	8263	
Canada Dept. Of Agriculture, Kentville, Nova Scotia		Everglades Experiment Station, Port Lauderdale, Fla.	
Research Station	8575 8631	Plantation Field Laboratory	8261
Canada Dept. Of Agriculture, Ottawa		Federal Building, Missoula, Mont.	9257
Entomology Research Institute		Florida Agricultural Experiment Station	8903
Research Branch	7831	Florida Agricultural Experiment Stations	8715
Canada Dept. Of Agriculture, Vineland Station, Ontario		Florida State Board Of Health	9276
Entomology Laboratory		Florida State Board Of Health, Vero Beach	
Research Branch	8497	Entomological Research Center	7889 8050
Canadian Agricultural Chemicals Association	9293	FMC corp.	
Carnegie Museum, Pittsburgh, Pa.	7812 7813	Niagara Chemical Division	8564 9284 9285
		FMC corp.	

ORGANIZATION INDEX

Niagara Chemical Division				Mississippi State University, State College	8646	8714
Research And Development Dept.				Montana Agricultural Experiment Station, Bozeman		7773
Fordham University			8327	Montana State College		7833
Dept. Of Biology	8003	8059		N.Y. State College Of Agriculture		8213
Geigy Agricultural Chemicals		8484		National (Mexican) Commission For Eradication Of Malaria		
General Electric Co., Bay St. Louis, Mississippi				8021		
Mississippi Test Support Operations		8164		National Agricultural Chemicals Association		9286
General Electric Company, Richland, Washington				New Jersey Agricultural Experiment Station		8280
Hanford Laboratories				New Mexico Agricultural Experiment Station, University Park		
Biology Operation		8148		8554		
Georgia Coastal Plain Experiment Station		8318		New York State Agricultural Experiment Station, Geneva		8114
Georgia Experiment Station		7869		8449		
Glaxo Laboratories Ltd., Middlesex, England		8753		New York State Agriculture Experiment Station, Geneva		8584
Grassland Research Institute, Berkshire, England		8953		New York State Museum And Science Service, Albany		8439
H And N Research Laboratories, Sunnymead, Calif.		8898		New York State Veterinary College		
Hebrew University, Rehovot, Israel				Dept. Of Avian Diseases		8782
Faculty Of Agriculture		8567		New York State Veterinary College		
Hokkaido National And Prefectural Agricultural Exp. Station				Dept. Of Pathology And Bacteriology		
8519				Duck Disease Research Laboratory		8821
Houghton Poultry Research Station, Durham, England		8796		New York Zoological Society		8795
Houghton Poultry Research Station, Houghton, England		8949		North Carolina Agricultural Experiment Station		8642
Illinois Agricultural Experiment Station		9012		North Carolina Agricultural Experiment Station, Raleigh		
Illinois Natural History Survey, Urbana	7800	8929		Entomology Dept.		7904
Illinois State Normal University, Normal				North Carolina State College	7873 8084 8277	8334
Dept. Of Biological Sciences		7868		8606 8615		
Insect And Weed Control, Manhattan, Kans.		8707		North Dakota Agricultural Experiment Station, Fargo		8751
International Minerals And Chemical Corp., Skokie, Ill.				Nowrosjee Wadia College, Poona, India		
8200				Dept. Of Zoology	7829	7830
Iowa State University	8024	8238		Ohio Agricultural Experiment Station		8242
Iowa State University				Ohio Agricultural Experiment Station		
Dept. Of Zoology And Entomology		9262		Dept. Of Veterinary Science		8883
Iowa State University Of Science And Technology, Ames		8119		Ohio Agricultural Experiment Station, Wooster		8036
Iowa State University Of Science And Technology, Ames, Iowa				Ohio Agricultural Experiment Station, Wooster, Ohio		
Iowa Agricultural Experiment Station				Dept. Of Veterinary Science		8882
Veterinary Medical Research Institute		8815		Ohio Agricultural Experimental Station, Wooster		8089
Iowa State University, Ames		8222		Ohio Agricultural Research And Development Center		
Kansas Agricultural Experiment Station, Manhattan		9270		Department Of Veterinary Medicine		8809
Kansas Branch Agricultural Experiment Station, Garden City				Ohio State University		
8452				Dept. Of Zoology And Entomology	7865	7957
Kansas State University, Manhattan		8547		Oklahoma State University		
Kentucky Agricultural Experiment Station		8952		College Of Veterinary Medicine		8951
Kentucky Agricultural Experiment Station, Lexington		8587		Oklahoma State University, Stillwater		
Kimber Farms, Freemont, Calif.		8716		Dept. Of Entomology	7944	7945
Kwame Nkrumah University Of Science And Technology, Ghana				Ontario Veterinary College, Guelph, Canada		
Dept. Of Zoology	7841	7842		Dept. Of Pathology And Bacteriology		8901
Lake County Mosquito Abatement District, Lakeport, Calif.				Oregon State University		7918
7796 7797				Oregon State College		7911
Lebanon Chemical Co., Lebanon, Pa.		9291		Oregon State University		
Lerch And Co.,inc., Washington, D.C.		8220		Dept. Of Entomology	7890 7902	8091
Loma Linda University, Calif.				Oregon State University		
Dept. Of Microbiology		7897		Dept. Of Veterinary Medicine		8780
Long Island University, Brooklyn, N.Y.		8223		Penna. Agricultural Experiment Station, University Park		
Louisiana Agricultural Experiment Station				8443		
Department Of Microbiology		8943		Pennsylvania State University, Arendtsville		
Louisiana State University	8214	8293		Fruit Research Laboratory		8416
Louisiana State University				Pennsylvania State University, University Park		
Agricultural Experiment Station				Dept. Of Entomology	7907	8142
Dept. Of Entomology		7878		Pennsylvania State University, University Park		
Louisiana State University				Dept. Of Zoology And Entomology		
Dept. Of Entomology	7968 8023 8045	8046		Frear Laboratories		7896
Louisiana State University, Baton Rouge				Penrose Hospital		
Entomology Research Division		9277		Dept. Of Pathology		8855
M.A.F.F., Devon, England				Pest Infestation Laboratory, Slough, Bucks, England		8974
Veterinary Investigation Centre		8917		Petfoods Ltd., Leicestershire, England		
M.R.C. Clinical Immunology Research Group		8826		Nutritional Research Laboratory		8794
Mahatma Ghandi College, Trivandrum, South India		8043		Pfizer Ltd., Kent, England		
Maple Leaf Mills, Limited, Toronto				Vaccine Testing Unit		8761
Master Feeds		8862		Phillips Petroleum Company, Bartlesville, Oklahoma		9260
Maryland Agricultural Experiment Station				Plum Island Animal Disease Laboratory, Greenport, L. I.		
Dept. Of Entomology	8492	8555		Animal Disease And Parasite Research Division.		8885
Massachusetts Agricultural Experiment Station.		8316		Portsmouth College Of Technology		
Mercer University, Macon, Ga.				Department Of Biological Sciences	3333	8841
Dept. Of Biology		7832		Purdue University	8212	8480
Merck, Sharp And Dohme, Ltd.		8942		Purdue University		
Mexican Assn. Of Insecticide And Fertilizer Manufacturers.				Dept. Of Entomology		8136
8378				Purdue University		
Michigan Agricultural Experiment Station		8198		Population Genetics Institute		8147
Michigan State University				Purdue University		
Dept. Of Entomolgy		8027		School Of Veterinary Science And Medicine		
Michigan State University, East Lansing	8243	8244		Department Of Microbiology, Pathology, And Public Health		
8433				8854		
Michigan State University, East Lansing				Purdue University		
Weed Control		8687		School Of Veterinary Science And Medicine		
Ministry Of Agriculture And National Resources, Cyprus				Department Of Veterinary Physiology And Pharmacology		8768
Dept. Of Veterinary Services		8871		Purdue University, Lafayette, Ind.		8515
Minnesota Agricultural Experiment Station, St. Paul, Minn.				Regional Poultry Research Laboratory, East Lansing, Mich.		
7799				8842		
Mississippi Agricultural Experiment Station	8256	9068		Rocky Mountain Forest And Range Experiment Station, Colo.		
Mississippi State University				7855		
Dept. Of Zoology		9016		Rocky Mountain Laboratory, Hamilton, Mont.		7847

ORGANIZATION INDEX

Rohm And Haas Co., Philadelphia, Pa.	8381	U.N. Technical Assistance Board, Tanganyika, Africa	8893
Royal (Dick) School Of Veterinary Studies, Edinburgh		U.S. Army Biological Center	8754
Veterinary Field Station	8957	U.S. Borax And Chemical Corp., Auburn, Ala.	8228
Royal Veterinary College Field Station, Hatfield, England		U.S. Department of Agriculture	
Dept. Of Surgery	8774	Agricultural Research Service	
Royal Veterinary College, London, Eng.		Animal Disease and Parasite Research Division	8824
Dept. Of Pathology	8811	U.S. Department of Agriculture	
Royal Veterinary College, London, England	8810	Agricultural Research Service	
Royal Veterinary College, London, England		Animal Disease Research Laboratory	
UFAW EEG unit	8775	Animal Disease and Parasite Research Division	8758
Rutgers State University, New Brunswick, N.J.		U.S. Department of Agriculture	
College Of Agriculture	8005	Agricultural Research Service	
Rutgers University		Beltsville Parasitological Laboratory	
Dept. Of Entomology	7993	Animal Disease and Parasite Research Division	8936
School Of Veterinary Medicine, Cambridge, England	8747	U.S. Department of Agriculture	
School Of Veterinary Medicine, Cambridge, England		Agricultural Research Service	
Dept. Of Veterinary Clinical Studies	8757	National Animal Disease Laboratory	
Scottish Horticultural Research Institute, Auchincruive		Bacterial and Mycotic Diseases Investigations	8835
West Of Scotland Unit	8355	U.S. Department of Agriculture	
Shasta College, Redding, Calif.	7840	Agricultural Research Service	
Shell Chemical Co.	9030	Plum Island Animal Disease Laboratory	
Shell Chemical Co.		Animal Disease and Parasite Research Division	8793
Agricultural Chemicals Division	9227	8886	
Shell Development Co., Modesto, Calif.		U.S. Dept Of Agriculture, Washington, D.C.	
Agricultural Research Division	8123	Agricultural Research Service	
South Carolina Agricultural Experiment Station	8748	Entomology Research Division	7914
South Dakota Agricultural Experiment Station, Brookings		U.S. Dept Of Health, Education And Welfare, Hamilton, Mont.	
8933		National Institute Of Allergy And Infectious Diseases	
South East Branch Experiment Station, Midville, Ga.	9287	Rocky Mountain Laboratory	7793
Southeastern Forest Experiment Station, Ashville, N.C.	7805	U.S. Dept. Of Agriculture	8234
Southern Illinois University	8159 8160	U.S. Dept. Of Agriculture	
Southwestern Research Station, Portal, Ariz.	7895	Agricultural Marketing Service	
Squibb Institute For Medical Research, New Brunswick, N.J.		Market Quality Research Division	8980
8372		U.S. Dept. Of Agriculture	
St. Louis University		Agricultural Marketing Service	
Biology Dept.	8001	Stored-Product Insects Laboratory	8975
State Dept. Of Agriculture, Sacramento, Calif.		U.S. Dept. Of Agriculture	
Bureau Of Livestock Disease Control	8896	Agricultural Research Service	9044 9265
State University Of Iowa		U.S. Dept. Of Agriculture	
Dept. Of Zoology	8113	Agricultural Research Service	
Stauffer Chemical Co.		Animal Disease Eradication Division	8959
Agricultural Chemical Division	9099	U.S. Dept. Of Agriculture	
Stauffer Chemical Co.		Agricultural Research Service	
Labeling Dept.	9316	Crops Research Division	8356 8369 8543 8548
Stauffer Chemical Co.		8560 8622 9092 9107	
Research Laboratories	8532	U.S. Dept. Of Agriculture	
Stauffer Chemical Co., New York	9037	Agricultural Research Service	
Stauffer Chemical Co., New York, N.Y.	8683	Entomology Research Division	7776 7786 7808 7814
Stoller Research Co., Santa Cruz, Calif.	8582	7891 7916 7920 7931 7975 8049 8078	
Stored-Product Insects Laboratory, Savannah, Ga.	8970	8122 8132 8146 8150 8152 8167 8421	
8981		8422 8424 8441 8442 8520 8550 8552	
Sunkist Growers Inc., Ontario, Calif.		8588 8610 8713 8924 9039 9040 9266	
Field Laboratory	8309	9268 9275	
Swarthmore College	7929	U.S. Dept. Of Agriculture	
Tennessee Agricultural Experiment Station, Knoxville	8926	Agricultural Research Service	
Texas A And M College	7932	Entomology Research Service	8326
Texas A M University		U.S. Dept. Of Agriculture	
Department Of Poultry Science and Vet. Microbiol.	8737	Agricultural Research Service	
Texas A. and M. University	7803	Plant Pest Control Division	7953 8431 8574 8653
Texas A. And M. University		8654	
Dept. Of Entomology	7917	U.S. Dept. Of Agriculture	
Texas A. and M. University, Bushland		Agricultural Research Service	
Great Plains Research Center	8702	Plant Pest Control Division	
Texas Agricultural Experiment Station	8455	Methods Improvement Operations	8224
Texas Agricultural Experiment Station		U.S. Dept. Of Agriculture	
Dept. Of Entomology	7951	Agricultural Stabilization And Conservation Service	9290
Texas Agricultural Experiment Station, College Station	7973	U.S. Dept. Of Agriculture	
8130 8512 8516		Crops Research Division	8684
Texas Agricultural Experiment Station, College Station		U.S. Dept. Of Agriculture	
Dept. Of Entomology	7950	Defense Activities Staff	8235
Texas Agricultural Experiment Station, College Station, Tex.		U.S. Dept. Of Agriculture	
Dept. Of Veterinary Pathology	8745	Forest Service	
Texas Agricultural Experiment Station, Stephenville	8513	Central States Forest Experiment Station	
Texas Agricultural Experiment Station, Weslaco	8450	Forest Insect And Disease Laboratory, Delaware, Ohio	7976
Texas Agricultural Experiment Sub-Station No. 4, Beaumont		U.S. Dept. Of Agriculture	
8920		Forest Service	
Texas Agricultural Experiment Substation 15, Weslaco	8486	Lake States Forest Experiment Station	7937
Texas Agricultural Research And Extension Center, Weslaco		U.S. Dept. Of Agriculture	
7899		Forest Service	
The Animal Health Trust, Stock, England		Southeastern Forest Experiment Station	7810
Farm Livestock Research Centre	8956	U.S. Dept. Of Agriculture	
The Ohio State University	8002	Forest Service	
The University Of Kansas		State And Private Forestry	
Dept. Of Entomology	7866	Forest Pest Control	8425
Theodore Riedeburg Associates, New York, N.Y.	9295	U.S. Dept. Of Agriculture	
Thornber Bros. Ltd., Halifax, England		Pacific Southwest Forest And Range Experiment Station	
Veterinary Research Laboratory	8746	7906	
Tree Fruit Experiment Station, Wenatchee, Wash.	8414	U.S. Dept. Of Agriculture	
TVA		Plant Pest Control Division	
Soils And Fertilizer Research Branch	9105	Survey And Detection Operations	8459 8460 8461

ORGANIZATION INDEX

	8463	8464	8465	8466	8467	8468	8470	U.S. Dept. Of Agriculture, Mexico City, Mexico				
	8471	8472	8473	8474	8475	8618		Agricultural Research Service				
U.S. Dept. Of Agriculture								Entomology Research Division			7856	
Plant Pest Control Division								U.S. Dept. Of Agriculture, New Haven, Conn.				
Survey And Detection Operations.							8469	Forest Service				
U.S. Dept. Of Agriculture								Northeastern Forest Experiment Station				
Plant Pest Control Division								Forest Insect Laboratory			7821	
Survey And Detection Operations							8476	U.S. Dept. Of Agriculture, Pullman, Wash.				
U.S. Dept. Of Agriculture								Agricultural Research Service				
Regional Poultry Research Laboratory, East Lansing, Mich.								Crops Research Division			8454	
8843								Entomology Research Division			7939	
U.S. Dept. Of Agriculture								U.S. Dept. Of Agriculture, St. Croix,				
State And Private Forestry							8260	Virgin Islands Agricultural Program			8226	
Division Of Foreign Pest Control								U.S. Dept. Of Agriculture, St. Paul, Minn.				
U.S. Dept. Of Agriculture							8706	Lake States Forest Experiment Station			7938	
Survey And Detection Operations								U.S. Dept. Of Agriculture, State College, Miss.				
Plant Pest Control Division								Entomology Research Division			7845	
U.S. Dept. Of Agriculture, Alexandria, La.								U.S. Dept. Of Agriculture, State College, Miss.				
Forest Service								7960 8073				
Southern Forest Experiment Station							7806	U.S. Dept. Of Agriculture, Tifton, Ga.				
U.S. Dept. Of Agriculture, Asheville, N.C.								Agricultural Research Service				
Forest Service								Entomology Research Division			7788	7790
Southeastern Forest Experiment Station							7992	U.S. Dept. Of Agriculture, Tifton, Ga.				
U.S. Dept. Of Agriculture, Asheville, N.C.								Agricultural Research Service				
Forest Service								Entomology Research Division			7789	
Southeastern Forest Experiment Station							9110	U.S. Dept. Of Agriculture, Tipton, Ga.				
U.S. Dept. Of Agriculture, Baton Rouge, La.								Agricultural Research Service				
Agricultural Research Service								Entomology Research Division			7910	
Entomology Research Division						7884 7919	8083	U.S. Dept. Of Agriculture, Vincennes, Ind.				
U.S. Dept. Of Agriculture, Beltsville, M.D.								Agricultural Research Service				
Agricultural Research Service								Entomology Research Division			9014	
Crops Research Division								U.S. Dept. Of Agriculture, Washington, D.C.				
Crops Protection Research Division							8624	Agricultural Research Service			8517	
U.S. Dept. Of Agriculture, Beltsville, Md.								U.S. Dept. Of Agriculture, Washington, D.C.				
Agricultural Research Division							7809	Agricultural Research Service				
Entomology Research Division								Entomology Research Division			7915 7940 7941	8014
U.S. Dept. Of Agriculture, Beltsville, Md.								8118				
Agricultural Research Service						8341 8342	9100	U.S. Dept. Of Entomology				
Crops Research Division								Agricultural Research Service				
U.S. Dept. Of Agriculture, Beltsville, Md.								Entomology Research Division			8922	
Agricultural Research Service								U.S. Dept. Of Health, Education And Welfare.				
Entomology Research Division							8075	Food And Drug Administration			9027	
U.S. Dept. Of Agriculture, Beltsville, Md.								U.S. Dept. Of Health, Education, And Welfare				
Cotton Insects Research Branch							8323	Public Health Service			9003	
U.S. Dept. Of Agriculture, Beltsville, Md.								U.S. Forest Service, Asheville, N.C.				
Entomology Research Division							9061	Southern Region			7792	
U.S. Dept. Of Agriculture, Brownsville, Tex.								U.S. Forest Service, Ogden, Utah			7928	
Agricultural Research Service								U.S. Naval Medical Research Unit Number Three, U.A.R.				
Entomology Research Division						7826 8489		Dept. Of Medical Zoology				
U.S. Dept. Of Agriculture, College Station, Tex.								Division Of Entomology			8162	
Agricultural Research Service								U.S. Navy, Cairo, Egypt				
Entomology Research Division							8112	Medical Research Unit Number 3				
U.S. Dept. Of Agriculture, Corvallis, Ore.								Dept. Of Medical Zoology			7834	
Agricultural Research Service							7987	U.S. Rubber Co.				
Entomology Research Division								Naugatuck Chemical Division			8237	
U.S. Dept. Of Agriculture, Delaware, Ohio								United Fruit Co., Norwood, Mass.				
Forest Service								Central Research Laboratories			8097	
Central States Forest Experiment Station								University College Of Wales, Aberystwyth				
Forest Insect And Disease Laboratory						7819 7820		Dept. Of Agricultural Biochemistry			9114	
U.S. Dept. Of Agriculture, Florence, S.C.								University Of Arkansas			8677	
Agricultural Research Service								University Of Arkansas				
Entomology Research Division							8076	Dept. Of Entomology			7801	
U.S. Dept. Of Agriculture, Fresno, Calif.								University Of Bristol				
Agricultural Marketing Service								Department Of Botany			8298	
Stored-Product Insects Laboratory						8977 8979	9239	University Of Bristol, England				
U.S. Dept. Of Agriculture, Gainesville, Fla.								Dept. Of Veterinary Medicine			8918	
Agricultural Research Service								University Of California		8294 8307 8394	9305	
Entomology Research Division						8102 8156		University Of California				
U.S. Dept. Of Agriculture, Gulfport, Miss.								Citrus Experiment Station, Riverside			8556	
Forest Service								University Of California				
Southern Forest Experiment Station							8388	Davis College Of Agriculture			8366	
U.S. Dept. Of Agriculture, Gulfport, Miss.								University Of California, Berkeley		7774 7997	7998	
Forest Service								8030 8233 8453 8526				
Southern Forest Experiment Station							8324	University Of California, Berkeley				
U.S. Dept. Of Agriculture, Hyattsville, Md.								Dept. Of Entomology And Parasitology			7784	
Agricultural Research Service								University Of California, Berkeley				
Plant Pest Control Division							8533	Dept. Of Genetics			7989	
U.S. Dept. Of Agriculture, Kerrville, Tex.								University Of California, Berkeley				
Agricultural Research Service								Division Of Biological Control			7811	
Entomology Research Division						7978 8154		University Of California, Berkeley				
U.S. Dept. Of Agriculture, Logan, Utah								Division Of Entomology And Acarology			8074	
Agricultural Research Service								University Of California, Berkeley				
Entomology Research Division							7783	Division Of Parasitology			7772	
U.S. Dept. Of Agriculture, Mayaguez, Puerto Rico								University Of California, Berkeley				
Agricultural Research Service								Dept. Of Entomology And Parasitology			7898	8012
Crops Research Division								University Of California, Davis		7836 7854	7864	
Federal Experiment Station							8272					

ORGANIZATION INDEX

7924	8047	8120	8227	8435	8530	University Of Kansas, Lawrence			
University Of California, Davis						Dept. Of Entomology	7787	8153	
Dept. Of Agricultural Engineering					9060	University Of Kentucky		7837	
University Of California, Davis						University Of Kentucky			
Dept. Of Entomology			7880	7881	8418	Agricultural Experiment Station	7922	7930	
University Of California, Davis						University Of Liverpool, England			
School Of Veterinary Medicine					8834	Dept. Of Veterinary Pathology		8818	
University Of California, Davis						University Of Liverpool, England			
School Of Veterinary Medicine						Field Station		8740	
Dept. Of Public Health					8881	University Of Liverpool, England			
University Of California, Los Angeles						School Of Veterinary Science		8832	
Dept. Of Zoology					7781	University Of Liverpool, England			
University Of California, Riverside				7777	7871	Veterinary Hospital		8733	
8109						University Of London, England			
University Of California, Riverside						Royal Veterinary College		8915	
Citrus Experiment Station		8055	8447	8482	8561	University Of London, England			
8570	8931	8972	9007			Wye College		8820	
University Of California, Riverside						University Of Maine, Orono, Me.			
Citrus Experiment Station						Dept. Of Animal Pathology		8770	
Dept. Of Biological Control				9267	9271	University Of Maryland	8511	8627	
University Of California, Riverside						University Of Maryland			
Citrus Research Center					7782	School Of Medicine			
University Of California, Riverside						Dept. Of Microbiology		8037	
Citrus Research Center						University Of Massachusetts		8935	
Agricultural Experiment Station					7991	University Of Massachusetts			
University Of California, Riverside						Department Of Veterinary And Animal Sciences		8878	
Citrus Research Center						University Of Massachusetts			
Dept. Of Biological Control	7779	7860	7962	8044		Dept. Of Entomology And Plant Pathology			
University Of California, Riverside						Cranberry Experiment Station		8657	
Citrus Research Center And Agricultural Experiment Station					7859	University Of Massachusetts			
Dept. Of Biological Control						Dept. Of Veterinary Science	8762	8867	
University Of California, Riverside						University Of Miami			
College Of Agriculture					8203	School Of Medicine			
University Of California, Riverside						Dept. Of Physiology		8095	
Dept Of Soils And Plant Nutrition					8229	University Of Michigan			
University Of California, Riverside						Museum Of Zoology		8056	
Dept. Of Biological Control		7851	7852	8066		University Of Minnesota		8258	
University Of California, Riverside						University Of Minnesota			
Dept. Of Entomology	7818	7900	7901	7912	7913	College Of Veterinary Medicine			
8932						Division Of Veterinary Bacteriology And Public Health			
University Of Cambridge, England						8712			
Dept. Of Veterinary Clinical Studies					8801	University Of Minnesota			
University Of Chicago						Dept. Agronomy And Plant Genetics		9005	
Dept. Of Zoology			7943	8065		University Of Minnesota			
University Of Colorado						Dept. Of Entomology, Fisheries And Wildlife		7798	
Dept. Of Biology					7771	University Of Minnesota			
University Of Connecticut						Dept. Of Entomology, Fisheries, And Wildlife		8020	
Department Of Animal Diseases					8830	University Of Minnesota			
University Of Connecticut						Dept. Of Entomology, Fisheries, And Wildlife	7886	7887	
Dept. Of Animal Diseases			8760	8769		University Of Minnesota			
University Of Connecticut, Storrs					8681	Dept. Of Entomology, Fisheries, And Wildlife.		8131	
University Of Connecticut, Storrs						University Of Minnesota			
Dept. Of Botany					7984	Dept. Of Plant Pathology And Botany		8597	
University Of Florida						University Of Minnesota, St. Paul			
Department Of Veterinary Science					8958	Dept. Of Entomology, Fisheries And Wildlife		7770	
University Of Florida, Lake Alfred						University Of Missouri		8634	
Citrus Experiment Station					8625	University Of Nebraska		8649	
University Of Georgia					8028	University Of New Hampshire			
University Of Georgia						Dept. Of Poultry Science		8784	
Dept. Of Entomology					7839	University Of North Carolina			
University Of Georgia						North Carolina State University	7775	8085	8129
Poultry Disease Research Center						University Of North Dakota			
Poultry Dept.					8866	Dept. Of Biology		7933	
University Of Georgia						University Of Pennsylvania, Philadelphia			
School Of Veterinary Medicine						School Of Veterinary Medicine			
Department Of Veterinary Pathology And Avian Medicine						Dept. Of Clinical Studies		8853	
8890						University Of Puerto Rico, Mayaguez			
University Of Glasgow Veterinary Hospital, Scotland					8765	Puerto Rico Nuclear Center		7925	
University Of Glasgow Veterinary School, Scotland						University Of Rhode Island			
Dept. Of Veterinary Pathology					8950	Dept. Of Animal Pathology		8726	
University Of Glasgow, Scotland					8788	University Of Rhode Island, Kingston		8236	
University Of Glasgow, Scotland						University Of Sheffield			
Veterinary School					8766	Botany Department		8335	
University Of Glasgow, Scotland						University Of Southern California		7828	
Veterinary School						University Of Southern California, Los Angeles		7827	
Dept. Of Veterinary Pathology					8856	University Of Tennessee		7794	
University Of Hull						University Of Texas		8145	
Botany Department					8329	University Of Texas			
University Of Idaho					8310	Department Of Pathology		8877	
University Of Idaho						University Of The Andes, Bogota, Colombia			
Agricultural Experiment Station				8628	8629	University Of The Philippines, Diliman, Quezon City			
University Of Idaho								8897	
Dept. Of Entomology					7853	University Of Wisconsin		7862	
University Of Illinois						University Of Wisconsin	8025	8545	8791
Dept. Of Botany					8009	University Of Wisconsin			
University Of Illinois						Dept. Of Entomology	7848	7942	8067
Dept. Of Entomology			7872	7908	8116	University Of Wisconsin			
University Of Illinois, Urbana					8103	Dept. Of Veterinary Science		8807	
University Of Illinois, Urbana						University Of Wisconsin			
Dept. Of Entomology					8082	Research Committee Of The Graduate School			

ORGANIZATION INDEX

Wisconsin Alumni Research Foundation			7892
University Of Wisconsin, Madison			
Dept. Of Entomology			7923
University Of Wyoming, Laramie			7849
Veterinary College Of Ireland, Dublin			
Dept. Of Veterinary Medicine			8864
Veterinary Investigation Centre, Aberystwyth, Wales			8962
Veterinary Investigation Centre, Edinburgh, Scotland			
School Of Agriculture			8907
Veterinary Investigation Centre, Leeds, England			8906
Veterinary Investigation Centre, M.A.F.F., Leeds, England			8905
Veterinary Investigation Centre, Norwich, England			8798
8817			
Veterinary Investigation Centre, Penrith, England			8743
Veterinary Research Division, Belfast, Northern Ireland			8900
Veterinary Research Institute			9083
Vineland Poultry Laboratories, Vineland, N.J.			8799
Virginia Agricultural Experiment Station			8093
Virginia Agricultural Experiment Station			
Virginia Polytechnic Institute			
Dept. Of Veterinary Science			8805
Virginia Agricultural Experiment Station, Chatham			
Bright Tobacco Research Station			8457
Virginia Dept. Of Agriculture			
Division Of Technical Services			9047
Virginia Polytechnic Institute			7882
Virginia Polytechnic Institute			
Dept. Of Entomology	8042	8157	8158
Virginia Polytechnic Institute			
Dept. Of Veterinary Science			8806
Virginia Polytechnic Institute, Blacksburg			
Dept. Of Entomology			7927
Virginia Polytechnic Institute, Blacksburg, Va.			9073
Virginia Truck Experiment Station			8685
W.R. Peele Co., Raleigh, N.C.			9304
Wake Forest College			
Dept. Of Biology		7876	7877
Wake Forest University			
Bowman Gray School of Medicine			
Department of Laboratory Animal Medicine			8741
Washington Agricultural Experiment Stations			
Dept. Of Veterinary Science			8895
Washington Agricultural Experiment Stations			
Western Washington Experiment Station, Puyallup			8612
Washington State University	8303	8507	8831
Washington State University			
Dept. Of Entomology	7804	8018	8125
Washington State University, Prosser			
Irrigation Experiment Station			8295
Washington State University, Pullman		8126	8509
Wayne State University, Detroit, Mich.			
Dept. Of Biology			7817
Wellcome Research Laboratories, Kent, England		8847	8873
Wellcome Veterinary Research Station, Kent, England			8911
8941			
Wellcome Veterinary Research Station, Sussex, England			8947
West Virginia University			
Dept. Of Agricultural Biochemistry And Nutrition			
Dept. Of Animal And Veterinary Science			8888
Weyerhaeuser Co., Centralia, Wash.			
Forestry Research Center			7838
Wisconsin Dept. Of Agriculture			8306
Wyoming Agricultural Experiment Station, Laramie			7815
Yale University, New Haven, Conn.			
School Of Forestry			8022

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